

COUNTY BOROUGH OF BARNSELY

REPORT

OF THE

**ACTING MEDICAL OFFICER
OF HEALTH**

MARGARET W. BLACKWOOD

M.B., Ch.B., D.P.H.

FOR THE YEAR 1948



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COUNTY BOROUGH OF BARNSELY

REPORT
OF THE
ACTING
MEDICAL OFFICER OF HEALTH

TO THE CHAIRMAN AND MEMBERS OF THE HEALTH
COMMITTEE.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting to you the Annual Report on the work of the Public Health Services for the year 1948.

Yours faithfully,

MARGARET W. BLACKWOOD,

Acting Medical Officer of Health.

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
BARNSELY.

May/1949.

HEALTH COMMITTEE.

CHAIRMAN :

Alderman E. Sheerien, J.P.

VICE-CHAIRMAN :

Councillor Mrs. M. Brannan.

HIS WORSHIP THE MAYOR :

Alderman H. Burgin, J.P.

Alderman W. Gill.

„ A. E. McVie, J.P.

„ R. Newman.

„ A. Wright.

Councillor L. Briggs, J.P.

„ T. R. Brown.

„ R. P. Coldwell.

„ J. Costello, M.B.

„ F. Elliott.

„ A. Lowery.

„ J. G. E. Rideal, D.S.O., T.D.

„ S. Trueman

„ G. Whyke

Dr. L. V. Broadhead.

Dr. N. Pick.

STAFF OF THE PUBLIC HEALTH DEPARTMENT.

(Does not include staff who were " transferred " on 5/7/1948 to service of Sheffield Regional Hospital Board).

MEDICAL OFFICER OF HEALTH, SCHOOL MEDICAL OFFICER AND SUPERINTENDENT OF THE BLIND :

C. Grant Nicol, M.B., Ch.B., D.P.H. ... (terminated 30/9/1948)

DEPUTY MEDICAL OFFICER OF HEALTH AND DEPUTY SCHOOL MEDICAL OFFICER :

Margaret W. Blackwood, M.B., Ch.B., D.P.H.

ASSISTANT MEDICAL OFFICERS OF HEALTH AND ASSISTANT SCHOOL MEDICAL OFFICERS :

Clara L. M. Scally, M.B., B.Ch., B.A.O., L.M. D.P.H.

Gladys A. Griffiths, B.A., M.B., Ch.B., D.C.H. (temporary)
(commenced 28/6/1948)

Margaret Round, M.B., Ch.B. (Temporary),
(commenced 8/11/1848)

Kathleen Mathers, M.B., Ch.B., D.C.H., (Part-time), (Temporary).
(terminated 22/7/1948)

HEALTH VISITORS AND SCHOOL NURSES :

Miss E. M. Garnett, S.R.N., S.C.M., H.V. Certificate.

Mrs. A. Hudspith, ,, ,, ,,

Miss A. M. Lawrence ,, ,, ,,

Mrs. M. E. Milburn, ,, ,, ,,

Miss E. M. Parkin, ,, ,, ,,

Miss G. Brigham, ,, ,, ,,

Miss J. Young ,, ,, ,,

Miss A. Kay, ,, ,, ,,

Miss J. Witty, ,, ,, ,,

Miss I. S. Hawcock, ,, ,, (commenced 12/4/1948)

Miss J. W. Brigham, ,, ,, (commenced 26/7/1948)

HEALTH VISITOR TRAINEES :

Miss I. S. Hawcock, S.R.N., S.C.M. ... (terminated 11/4/1948)

Miss J. W. Brigham, S.R.N., S.C.M. ... (terminated 25/7/1948)

Mrs. H. Gough, S.R.N., S.C.M. ... (terminated 25/7/1948)

Miss M. Baker, S.R.N., S.C.M. ... (commenced 5/10/1948)

DEPARTMENTAL STAFF NURSES :

Mrs . A. Metcalfe, S.R.N.

Miss E. A. Hazelhurst, S.R.N.

Miss J. Bellamy, S.R.N., S.C.M. ... (terminated 1/9/1948)

Mrs. A. Sugden, S.R.N.

Mrs. H. Gough, S.R.N., S.C.M. ... (re-commenced 26/7/1948)

Miss D. Allen, S.R.N. ... (commenced 5/1/1948)
(terminated 28/2/1948)

Miss M. Baker, S.R.N., S.C.M. ... (commenced 1/3/1948)
(terminated 4/10/1948)

Miss D. Kaye, S.R.N., S.C.M. ... (commenced 20/12/1948)

Mrs. A. Atkinson, (S.R. Fever Trained), (terminated 30/4/1948)
(re-commenced part-time 1/5/48 and full-time 1/11/48)

Mrs. D. Toone, S.R.N., (Seconded to Open Air School).

PRE-NURSING PUPILS :

Miss D. P. Tuthill.

Miss B. Brailsford ... (commenced 5/10/1948)

Miss B. Wright ... (commenced 5/10/1948)

NON-MEDICAL SUPERVISOR OF MIDWIVES :

Miss S. E. Melling, S.R.N., S.C.M., H.V. Certificate.

DOMICILIARY MIDWIVES :

Miss E. Garner, S.C.M. ... (commenced 1/1/1948)
(terminated 22/2/1948)

Miss E. Rushton, S.R.N., S.C.M.

Miss S. Doherty, S.C.M.

Mrs. R. E. Bedford, S.C.M. (practising under Defence Regulations)

Mrs. K. Tomlinson, S.R.N., S.C.M.

Miss W. O'Dwyer, S.C.M. ... (terminated 19/5/1948)

Mrs. B. Hartley, S.C.M.

Miss F. M. Sewell, S.R.N., S.C.M.

Miss I. Jefferson, S.R.N., S.C.M. ... (commenced 25/3/1948)

Miss E. M. Seabury, S.R.N., S.C.M. (commenced 20/4/1948)

Miss R. A. Chamberlain, S.R.N., S.C.M. (commenced 26/4/1948)

HOME NURSING SERVICE—DISTRICT NURSES :

Miss S. Hazle, S.R.N., S.C.M., Q.I.D.N.S.	(commenced 5/7/1948)
Mrs. M. McConnell, S.R.M., S.C.M., Q.I.D.N.S.	(commenced 5/7/1948)
Mrs. G. Hanson, S.R. (Fever) N. ...	(commenced 5/7/1948)
Mrs. K. Taylor, S.R.N. (Commenced 5/7/48, terminated 31/7/48) (commenced part-time 9/8/48), (terminated 20/10/48)	
Mrs. H. Padgett, S.R.N. (commenced 5/7/48, terminated 9/10/48)	
Miss D. Kaye, S.R.N., S.C.M. ...	(commenced 16/9/48) (terminated 14/11/48)
Miss I. A. M. N. Preece, S.R.N., S.C.M., Q.I.D.N.S.	(commenced 28/9/48)
Mrs. E. Brooks, S.R.N.	(commenced 3/11/48)
Mrs. K. E. Hinchcliffe, S.R.N., S.C.M.	(commenced 29/11/48) (terminated 24/12/48)

NEW STREET DAY NURSERY :

Mrs. T. M. Hislop, S.R.N., MATRON ...	(terminated 31/12/1948)
Miss K. M. Tracey, Deputy Matron.	
Miss M. Dalton, Staff Nurse.	
Mrs. D. E. Ambler, Nursery Assistant.	
Miss A. Hooson, Warden.	
Miss M. G. O'Donnell, Student.	
Miss A. Collins, Student	(terminated 30/9/48)
Miss J. Russell, ,,	
Miss M. Bennett, ,,	(commenced 6/1/48 terminated 31/10/48)
Miss P. Davies ,,	(commenced 9/9/48)
Miss M. Jones ,,	(commenced 4/10/48)

BLIND WELFARE DEPARTMENT :

Mr. A. Henshaw, ASSISTANT SUPERINTENDENT.	
Miss E. I. Mitchell, Home Teacher.	
Mr. J. Moore, ,, ,,	
Mr. H. V. Davis, ,, ,,	
Miss E. White, Workroom Supervisor.	
Miss R. Knowles, Clerk	(commenced 26/4/48)

ALMONER AND SOCIAL WORKER :

Miss B. M. R. Northrop, B.A., M.A., Dip. Ed. (Oxon), Social Science Diploma	(commenced 1/12/48)
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MENTAL HEALTH SERVICE :

- Miss S. A. Wain, S.R.N., Authorised Officer and Mental
Deficiency Visitor.
- Mr. H. W. T. Smith, Authorised Officer, (commenced 5/7/48)
- Mr. S. Crossland, Authorised Officer ... (commenced 5/7/48)
- Mrs. H. Gledhall, Part-time Helper Occupation Centre.
- Mrs. E. M. Molyneaux, Part-time Helper Occupation Centre
(commenced 13/12/48)
- Mrs. B. Dancer, Temporary part-time Guide Occupation Centre
(terminated 14/6/48)
- Mrs. B. Rooke, Temporary part-time Guide, Occupation Centre
(commenced 20/7/48, terminated 30/11/48)

DENTAL DEPARTMENT :

- J. K. Penney, L.D.S., SENIOR DENTAL OFFICER.
- C. G. O'Neill, Dentist.
- Miss M. Haigh, Dental Attendant.
- Miss M. B. Howard, Dental Attendant.
- Miss R. Sharpe, Dental Clerk.

PHYSIOTHERAPIST :

- Miss E. Rhodes.

ADMINISTRATIVE AND CLERICAL STAFF :

- B. Payne, ADMINISTRATIVE ASSISTANT AND CHIEF CLERK.
- J. Faulkner, Clerk.
- Mrs. E. Stephenson, Senior Shorthand Typist.
- Mrs. J. Wroe, Shorthand Typist and Clerk.
- Miss K. Mountain, Clerk (commenced 19/7/1948)
- Miss J. Rockliff, Clerk (commenced 6/9/1948)
- Miss J. Window, Clerk (terminated 24/6/1948)
- Miss J. Higgins, Clerk (terminated 29/4/1948)
- Miss J. Oddy, Clerk (commenced 10/6/1948)
(terminated 30/6/1948)
- Miss J. Walker, Clerk—Maternity and Child Welfare.
- Miss M. Shorthouse, „ „
- Miss A. Gyles, „ „
- Miss P. Jubb, „ „
- Miss B. Clarke, Clerk—School Health Service.
- Miss A. Smith, „ „
- Miss M. Smith, „ „
- Miss J. Roberts, Joint Clerk School Health and Maternity and
Child Welfare ... (commenced 2/8/1948)

PUBLIC HEALTH DEPARTMENT CAR DRIVERS :

- Mrs. M. Wainwright (commenced 1/4/1948)
- Miss G. Godley (commenced 1/10/1948)

SANITARY DEPARTMENT.

Mr. J. W. Mellor,	Chief Sanitary Inspector and Cleansing Superintendent (retired 17th January, 1948).
Mr. W. H. Spalton,	Deputy Chief Sanitary Inspector (appointed Senior Sanitary Inspector 30th January, 1948).
Mr. A. Pemberton,	Assistant Sanitary Inspector (appointed Deputy Senior Sanitary Inspector 2nd April, 1948).
Mr. C. Henderson,	Assistant Sanitary Inspector.
Mr. F. Midgley,	Assistant Sanitary Inspector.
Mr. G. Walshaw,	Assistant Sanitary Inspector (resigned 14th August 1948).

VITAL STATISTICS.

AREA	...	...	...	...	...	...	...	7,811 acres
POPULATION (Census 1931)	...	...	...	...	...	...	...	71,522
POPULATION—estimated 1948	...	...	...	...	...	...	...	74,730
NUMBER OF INHABITED HOUSES (end of 1948, according to Rate Books)	...	...	...	...	...	...	...	20,321
RATEABLE VALUE AS AT THE 31ST DECEMBER, 1948	...	...	...	...	...	...	...	£389,582
SUM REPRESENTED BY A PENNY RATE AS AT THE 31ST DECEMBER, 1948	...	...	...	...	...	...	...	£1,547

SOCIAL CONDITIONS.

I am indebted to the Manager of the Ministry of Labour and National Service for the number of unemployed on the live register at the beginning and end of the year :—

	MALES		FEMALES		Total
	21 and Over	18 to 20	21 and Over	18 to 20	
As at 1/1/1948.					
Wholly Unemployed	469 (4845)	4 (76)	18 (192)	1 (81)	492 (5194)
Temporarily Unemployed	26 (1086)	— (44)	1 (239)	— (117)	27 (1486)
As at 31/12/1948.					
Wholly Unemployed	528 (5382)	— (136)	9 (233)	— (91)	537 (5842)
Temporarily Unemployed	26 (1097)	— (43)	— (137)	— (113)	26 (1390)

The figures in brackets are the comparable figures for 1938.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

		Total	Males	Females	Birth Rate per
LIVE BIRTHS :					1,000 Population
Legitimate	...	1,471	747	724	= 20.87
Illegitimate	...	89	46	43	
TOTAL	...	1,560	793	767	

STILL BIRTHS :					Rate per 1,000
Legitimate	...	32	21	11	Live and Still Births=22.55
Illegitimate	...	4	2	2	
TOTAL	...	36	23	13	

DEATHS	804	461	343	Death Rate per 1,000 Population = 10.75
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DEATHS FROM PUERPERAL CAUSES :				Rate per 1,000 Total
			Number	Live and Still Births.
Puerperal Sepsis	...	...	2	1.25
Other Maternal Causes	...	...	2	1.25
			4	2.50

DEATHS OF INFANTS UNDER ONE YEAR OF AGE :

All Infants—Rate per 1,000 Live Births	...	...	...	46
Legitimate Infants—Rate per 1,000 Legitimate Live Births	...	...	...	47
Illegitimate Infants—Rate per 1,000 Illegitimate Live Births	...	...	...	33

COMMENTS ON VITAL STATISTICS.

It is interesting and perhaps salutary to compare some of the figures with those of ten and twenty years ago.

	1928	1938	1947	1948
Estimated Population	... 71,080	72,300	73,600	74,730
Live Births	... 1,578	1,273	1,663	1,560
Stillbirths	... 77	56	42	36
Deaths under 1 year	... 152	76	72	73
Maternal Deaths	... 9	3	2	4

Table B on the Appendix gives the birth rate, death rate, infant mortality rate and maternal death rate for Barnsley compared with England and Wales for the past twenty years.

INFANT MORTALITY RATE.

It is very disturbing to note that the figure for Barnsley which in 1946 was lower than that for England and Wales has actually risen in 1947, and risen again in 1948, while that for England and Wales is the lowest yet recorded. The number of Barnsley children under one year old who died in 1938 was exactly half of the number in 1928, but in 1948 it was 73 compared with 76 in 1938.

What factors have slowed down progress?

- (i) An interesting survey was recently completed by Dr. I. MacQueen of the Scottish Board of Health, in which as a result of his enquiries he drew the conclusion that the Infant Death rate was likely to fluctuate with the number of Health Visitors, being high when the number of Health Visitors was low in relation to the birth rate.

In Barnsley in 1947 and early in 1948 there was a high sickness rate amongst the health visiting staff, and for many months two or three of the ten districts were vacant. The increased birth rate was then at its peak, and the staff who remained were grossly overworked and unable to cover all the ground.

- (ii) In 1938, the Medical Officer of Health wrote "no deaths were reported of infants under 2 years of age from diarrhoea and enteritis. Considering the large numbers of lives lost every year in Barnsley one and two generations ago from this cause, last year's Nil return is encouraging." Unfortunately in Barnsley as in many other towns, diarrhoea and enteritis, now called gastro-enteritis, has re-appeared.

The Registrar General allocated 15 infant deaths in Barnsley in 1947, and 16 in 1948 to this cause.

In four cases the child acquired the infection during the first few days of life. In this connection the new Sulfa drugs and Penicillin are not an unmixed blessing. Heavy dosage appears to cure the infection and the child is discharged, but the infection may flare up again within a day or two. Details of the deaths of infants under 1 year are as follows :

DEATHS OF INFANTS UNDER 1 YEAR OF AGE DURING 1948.

Causes of Death.	Under 1 week.	1-2 weeks	2-3 weeks	3-4 weeks	Total under 4 weeks.	4 wks and under 3 months.	3 months and under 6 months.	6 months and under 9 months.	9 months and under 12 months.	Total 1 month to 12 months	Total Deaths 1948.
Whooping Cough	...	...	...	...	...	3	2	1	...	6	6
Bronchitis	...	...	...	...	...	1	1	...	...	2	2
Pneumonia	...	...	1	1	2	1	2	2	1	6	8
Other Respiratory Diseases	...	...	...	...	...	1	...	...	...	1	1
Diarrhoea	...	...	...	...	...	8	7	1	...	16	16
Premature Birth	18	1	1	...	20	...	5	...	...	...	20
Congenital Diseases	6	1	...	...	7	...	...	2	...	5	12
Violence	2	...	...	...	2	...	...	...	...	2	4
Tuberculosis of Respiratory System	...	...	...	...	...	...	...	1	...	1	1
All other Causes	1	...	1	...	2	...	1	...	...	1	3
Totals	27	2	3	1	33	14	18	7	1	40	73

MATERNAL MORTALITY RATE.

In 1948, the rate, based on the Registrar General's returns, was 2.50 per 1,000 total births—live and still—compared with 1.17 in 1947, and 0.63 in 1946.

For the country as a whole the rate was 1.02 in 1948.

Details of the four deaths attributed to childbirth in the Registrar General's Returns are given below :—

(1) C.C. Married woman—6th/Pregnancy.

Cause of death: "Septic metritis following abortion."
Admitted to Hospital in extremis, deeply jaundiced, with septic uterus and gangrenous intestine.

(2) D.B. Married woman—1st/Pregnancy.

Full-time spontaneous delivery of live child: acute fever supervened on the day after delivery and she died three days later. Cause of death as found by Coroner "Generalized infection, the cause of which is not shown by the evidence".

This patient booked early for confinement in hospital and received regular ante-natal care.

(3) M.F. Married woman—1st /Preganancy.

Cause of death as reported by the Coroner "shock following concealed uterine haemorrhage of approximate two months pregnancy". She was engaged in a light industry and died at her place of work.

(4) E.P. Married woman.

She had had two children the youngest born in 1922, *27 years ago*. Cause of death as certified :— "Uraemia and hypertensive heart failure, chronic nephritis, post toxæmia of pregnancy."

CANCER.

116 persons died from Cancer, compared with 121 in 1947.

DIPHTHERIA.

No death occurred from Diphtheria. In 1938, there were 10 deaths—see Table I, Page 71.

The price of this immunity is persistent effort to keep up the number of children immunized against this disease.

MEASLES AND WHOOPING COUGH.

988 cases of Measles and 203 cases of Whooping Cough were notified, compared with 931 cases of Measles, and 206 of Whooping Cough in 1947.

There were 8 deaths from Whooping Cough, and 1 death from Measles in 1948.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

The National Health Service Act, 1946, came into operation on the 5th July, 1948 and it is convenient to report on the various services under the headings of the relevant sections of the Act.

SECTION 22. CARE OF MOTHERS AND YOUNG CHILDREN.

In general, the existing Clinic services continued to operate after the 5th July as they had done in previous years. A list of the various Clinics with place and time held will be found below.

The Post-natal Clinic formerly held at the New Street Clinic, for the St. Helen Hospital patients, is now held at the hospital. By arrangement with the St. Helen Hospital Obstetrician a proportion of the expectant mothers in need of hospital confinement are still able to book for the hospital at the nearest Municipal Clinic, and to attend there till the sixth month of pregnancy, when their records are transferred to the hospital clinic. Records are returned to the Municipal Clinics after the confinement. The Hospital Obstetrician continues to attend the Consulting Ante-natal and Post-natal Clinic held at the New Street Medical Services Clinic, along with the Consulting Obstetrician, and abnormal cases from the Municipal Midwives' practice find their way through this Clinic to the Hospital.

The Paediatric Consultant for St. Helen and Kendray Hospitals continues to act also as Consultant for the Municipal Infant Welfare and School Clinics. His "follow-up" Clinic for premature babies is held at the New Street Medical Services Clinic but the Paediatric Clinic continues to be held on Friday afternoons at the St. Helen Hospital, where laboratory and X-ray facilities are at hand and cases can be admitted to the Children's ward when necessary. A Health Visitor and, when possible, a Doctor from the Public Health staff attend this Clinic, and also the ward round—a highly valued privilege.

Details of attendances at Clinics will be found in Table J, Page 72.

MATERNITY AND CHILD WELFARE CLINICS.

Medical Services Clinic, New Street, Barnsley.

ANTE-NATAL.

Monday ...	...	9 a.m.—11-30 a.m.
Wednesday ...	...	9 a.m.—11-30 a.m.
Thursday ...	...	2 p.m.—4 p.m.

INFANT WELFARE.

Monday ...	...	2 p.m.—4 p.m.	
Tuesday ...	...	9 a.m.—11-30 a.m.	2 p.m. to 4 p.m.
Wednesday	2 p.m.—4 p.m.	
Thursday	9 a.m.—11-30 a.m.	
Friday	2 p.m.—4 p.m.	

POST-NATAL.

Wednesday	9 a.m.—11-30 a.m.
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CONSULTANT POST-NATAL CLINIC.

Wednesday ... 10-30 a.m.—12 noon (fortnightly).

PAEDIATRIC CLINIC.

Monday ... 2 p.m.—4 p.m.

Wesleyan Chapel, Wakefield Road, Smithies.**INFANT WELFARE.**

Monday ... 2 p.m.—4 p.m.

Tuesday ... 9-30 a.m.—12 noon.

Ebenezer Chapel, Hunningley Lane, Stairfoot.**INFANT WELFARE.**

Monday ... 10-30 a.m.—11-30 a.m.

Wednesday ... 9-30 a.m.—11-30 a.m.

ANTE-NATAL.

Wednesday ... 2 p.m.—4 p.m.

Church of St. Mary Magdalene, Pontefract Road, Lundwood.**ANTE-NATAL.**

Tuesday ... 2 p.m.—4 p.m.

INFANT WELFARE.

Thursday ... 2 p.m.—4 p.m.

Old Council Offices, High Street, Monk Bretton.

Friday ... 9-30 a.m.—11-30 a.m.

CARE OF PREMATURE INFANTS.

Reliance continues to be placed on the very efficient Premature Baby Unit at the St. Helen Hospital.

As this hospital deals with practically all the abnormal obstetrics in the town, about 80% of the premature babies are born there, and any feeble premature babies born on the district are promptly removed there.

Healthy premature babies born on the district continue to be nursed at home in the care of the midwife and the private doctor.

Supplies of dried milks and vitamin supplements continues, at the clinics.

Maternity Outfits continue to be stocked at the Clinics, but are now supplied free to expectant mothers who intend to be confined at home.

Demonstration of baby clothes continues on Thursday afternoons at the New Street Medical Services Clinic. Cut out garments of approved material and style are on sale, and a health visitor is kept busy answering questions and giving advice about the preparations necessary for the coming event.

DENTAL CARE.

Thursday afternoon, when the Midwives' Ante-natal Clinic is held by the Senior M.C.W. Medical Officer, is also the Dental Surgeon's Consulting afternoon for expectant mothers. The dental service continues to be understaffed, so no expansion of the service has been possible.

I am indebted to Mr. J. K. Penney, L.D.S., for the following report on the dental services for mothers and young children.

Summary of Work done for Maternity and Child Welfare Patients during January—December, 1948.

Number of Patients Inspected and Treated	...	...	515
Number of Visits made by Patients	...	...	2511
Number of Treatment Sessions	...	...	98
Number of Anaesthetic Sessions	...	...	12
Number of Fillings	...	...	700
Number of Scalings	...	...	112
Number of Extractions	...	...	669
Number of Other Operations	...	...	870
Number of Dentures Supplied	...	...	53
Number of Patients Provided with Dentures	...	...	29
Number of Prosthetic Operations	...	...	222

Maternity and Child Welfare Patients. July 5th—December 31st, 1948.

Number of Expectant Mothers Examined	...	...	167
* Number of Nursing Mothers Examined	...	...	None
Number of Children under five Examined	...	...	32

* All Expectant Mothers are examined as a routine, so do not require to be re-examined when they are nursing.

Number of Expectant Mothers Needing Treatment	...	163
Number of Children under five Needing Treatment	...	25
Number of Expectant Mothers Treated	...	162
Number of Children under five Treated	...	25
† Number of Expectant Mothers made Dentally Fit	...	67
Number of Children under five made Dentally Fit	...	25

† Of the number of Expectant Mothers needing treatment, the number stated is the patients whose treatment has been completed. The remainder are still under treatment, or have their private dentist.

CARE OF THE UNMARRIED MOTHER.

No special arrangements are made, but the Corporation has paid the cost of hostel accommodation in approved cases, where special need existed.

NURSERY PROVISION.

The only residential nursery accommodation in the Borough is Jordan House Nursery, which is in the care of the Children's Committee.

NEW STREET DAY NURSERY.

The attendance of children has been normal, the average daily attendance over the year being as follows :—

0—2 years	...	10.	2—4 years	...	19.
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The total amount of fees received during the year was £367 19s. 6d.

A number of small repairs to the building and Nursery furniture have been carried out.

The proposed laying down to grass of the surrounding site has not yet been carried out.

The general health of the children and staff of the Nursery has been good.

The Matron of the Nursery, Mrs. Hislop, resigned on the 31st. December, 1948, owing to ill-health.

ORTHOPÆDIC DEPARTMENT, NEW STREET MEDICAL SERVICES CLINIC.

The department has continued as in previous years to carry out its valuable work.

The work done for school children is fully reported in the Annual Report of the Acting School Medical Officer on page 30 of that report.

The following is a summary of the work done for the Health Committee.

Inspections at Clinic.

Visits of Orthopaedic Surgeon	...	11 (19 Sessions).
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No. of Cases Seen.

TUBERCULAR

New Cases	—
Re-examinations	6

NON-TUBERCULAR.

New Cases	41
Re-examinations	...	...	...	...	148

No. Treated in Clinic.

197 Pre-school Children have been treated during the year.

1381 Attendances have been made for Observation, Splinting and Physiotherapy.

235 Attendances have been made at the Classes for Postural Defects.

Admissions to Hospital.

8 Children have been admitted to the Adela Shaw Orthopaedic Hospital, Kirbymoorside.

Adult T.B. Cases.

10 Adults suffering from T.B. bone and joint disease have been seen by Mr. Crockatt.

25 Attendances have been made for Observation and Adjustment of Splints.

Post-Natal Exercises.

A weekly visit was paid to the Pindar Oaks Maternity Home. Post-Natal exercises were demonstrated to all the patients.

SUMMARY OF CASES ADMITTED TO THE ADELA SHAW ORTHOPAEDIC HOSPITAL, KIRBYMOORSIDE.

Initial	Age	Diagnosis	Admitted	Discharged	Condition on Discharge	Result
S.R.	4	Congenital Dislocation of Hip	5/3/48	17/11/48	Wearing Caliper	Good
L.P.	2	Congenital Talipes Equino Varus	30/4/48	11/5/48	In Plaster	Satisfactory
K.H.	4	Still's Disease	4/6/48	16/7/48	Transferred to St. Helen Hospital	Still in Hospital
J.S.	4	Osteoma of Great Toe	25/6/48	7/8/48	No Splints	Very Good
M.S.	2	Perthe's Disease	10/12/48	Still in	Hospital	
N.B.	1	Poliomyelitis	10/10/47	Still in	Hospital	
J.H.	3	Poliomyelitis	19/8/47	29/5/48	Wearing Block Leather Support Caliper and Side Iron	Satisfactory
M.J.	4	Poliomyelitis	19/8/47	29/5/48	Wearing Caliper and Side Iron	Satisfactory

ADULT CASE ADMITTED TO PINDERFIELDS HOSPITAL, WAKEFIELD.

Initial	Age	Diagnosis	Ad- mitted	Dis- charged	Condition on Discharge	Result
W.C.	31	T.B. Spine	9/1/48	Still in	Hospital	

ADULT CASE ADMITTED TO THE WHARNCLIFFE HOSPITAL, SHEFFIELD.

Initial	Age	Diagnosis	Ad- mitted	Dis- charged	Condition on Discharge	Result
F.S.	19	T.B. Spine	11/9/48	Still in	Hospital	

ULTRA VIOLET LIGHT.

The following Table gives details of patients (other than School-children) treated with Ultra Violet Light during the year 1948 :—

Number Treated	Number of Attendances
-------------------	--------------------------

NEW STREET CLINIC.

Children 0—5 years	...	...	166	1,982
Adults	...	...	10	60

SECTION 23. MIDWIVES SERVICE.

The Domiciliary Midwifery Service continued on the same lines as in previous years.

504 cases were delivered by Domiciliary Midwives in 1948, compared with 626 in 1947 and 546 in 1946. In 80 of these cases the Midwife acted as Maternity Nurse (42 before the 5th/July, and 38 between the 5th/July and the end of the year).

Three of the Midwives are now approved for training pupil midwives for Part II. of the C.M.B. Examination, in collaboration with the St. Helen Hospital.

In spite of difficulties caused by staff shortage and staff changes, training of the Midwives in gas and air analgesia has proceeded and patients on the district can now have gas and air analgesia if they wish. In spite of the wide publicity given to this subject by the press, the local demand amongst patients on the district has been small. Discussions on the subject have been held in the Ante-natal Clinics, but on the whole the Midwives appear to have more enthusiasm than the patients, though some volunteers are beginning to come forward now. One of them said she was willing to try anything once !

Improved transport arrangements for Midwives are urgently needed. A Central Depot, possibly associated with the Ambulance Station, to which all calls for Midwives could be telephoned, would be a great improvement and would save both the Midwives and the patients' relatives considerable trouble and anxiety.

It is unfortunate that housing difficulties and lack of help in the home are driving more and more women into overcrowded hospitals for their confinements. Modern Paediatricians continue to stress more and more the need for close contact between mother and baby, especially during the first days of life. In Maternity Hospitals all over the country the staffing position is such that it is impossible to nurse more than a very small number of mothers in single rooms with their babies beside them. It is unnatural to take new born babies away from their mothers and segregate them in a crowded Nursery. It is wrong to fit babies' feed times to a ward routine, instead of fitting the feed times to the individual baby's need.

The best place for a normal birth is in the home of the parents, and every effort must be made to provide a home for every family and an adequate service of Home Helps at a cost which every family can afford.

No woman should be driven by circumstances to have a normal confinement in hospital when she would rather have it at home.

SECTION 24. HEALTH VISITING.

The staff of Health Visitors at the beginning of the year was the same as in 1938, but the number of live births in 1938 was 1,273. In 1948, it was 1,560, and in 1947, it was 1,663, so that the staff were struggling to cope with a greatly increased number of visits to young babies. Unfortunately some members of the staff were ill during the early part of the year, when pressure of work was greatest.

The average number of visits paid to babies in Barnsley during their first year of life has never been more than 5. A monthly visit should be paid, but this is a council of perfection till the present staff is doubled. The total number of effective visits paid by Health Visitors in 1938 was 18,486. In 1948, it was 27,892. A large part of this increase was due to a tenfold increase in infectious diseases visits (notified infectious diseases are now visited by the Health Visitors), e.g., visits to measles amount to 1,063 in 1948, but routine visits to children under one year increased by 2,465, and to children aged one to five years, by nearly 4,000.

This increased output has been made possible by three factors :—

- (1) Sheer hard work by the staff.
- (2) Clerical work has been somewhat reduced during the past ten years.
- (3) A car has been provided for the use of the Health Visitors. This has been an immense boon.

Since the 5th July, 1948, the scope of a Health Visitor's duties has been widened a great deal. It will be noted that "Miscellaneous Visits" have this year increased by 50%, and these special visits are often time consuming.

There appears no likelihood of increasing the staff in the next year or two. Candidates are not coming forward for training. Very careful review should be made of the duties at present expected of the Health Visitors, with a view to safeguarding a fully adequate amount of their time for the care of mothers and young children. The present generation of Health Visitors has undergone a long and expensive training with that specific end in view. It is foolish as well as wrong to direct so much of their time to other work, however necessary, that this primary responsibility is inadequately served.

It is also urgent to provide a sufficient number of cars to allow each Health Visitor to use one for at least three half-days per week, as it is uneconomical to waste the time and energy of scarce and highly trained technicians in tramping the streets.

A summary of the work of the Health Visitors will be found in Table L on page 75.

SECTION 25. HOME NURSING SERVICE.

This service was taken over on the 5th July, 1948 from the two Local District Nursing Associations.

The smaller Nursing Association at the Ardsley end of the town formerly employed a Queen's Trained Nurse, residing in the Nurses' Home, Darton Street, which was the property of the Miners' Welfare Association. The Nurse used her own car. She left before the 5th July, 1948, and the Nurses' Home was not available again for use by a District Nurse till January, 1949. Meanwhile, great difficulty was experienced in staffing the area, by a succession of temporary Nurses.

The larger Nurses' Home in the centre of Barnsley was, fortunately, handed over to the Corporation at the Appointed Day, at an agreed valuation. Three full-time Nurses, and one part-time Nurse worked from that Home, as headquarters, and transferred to the Corporation's employment. No car was available for the Nurses' use. Two Nurses used bicycles, the other public transport.

During the six months under review the service had hardly got over its teething troubles. It was estimated that a minimum number of ten Nurses was required (It is now apparent that this is an underestimate. The number of chronic sick nursed at home is increasing, owing to lack of hospital accommodation).

A new car was ordered, as soon as possible, but at the time of writing it has not yet been delivered, and a hired car is being used to supplement the bicycles. A motor cycle is also in use, and one Nurse now uses her own car, but more mechanical transport is urgently needed.

Repairs to the central Nurses' Home were put in hand, worn furnishings were replaced, and some new nursing equipment provided.

The Ardsley Home, which had stood empty for six months was redecorated and refurnished, but the newly appointed Queen's Nurse was not able to take up residence there till January, 1949.

A male Nurse was granted assistance in taking the Queen's District training. He did not complete the course and take up duty in Barnsley until 1949.

The number of Nurses employed still remained at 5 on the 31st December, 1948. It has now reached 8, but the demand for the District Nurses' services has increased by 125%. There is a great preponderance of heavy cases, for example, old people with hemiplegia, cases of cancer in the last stages, senile patients with bronchitis or cardiac disease, rheumatoid arthritis. Nursing some of these cases is hard physical toil and all honour is due to the devoted little band of Nurses who have worked hard, with minimal off duty, to help as many of these unfortunate patients as possible.

The number of visits paid by Home Nurses during the period 5th July, 1948—31st December, 1948 was 6,932 and the number of cases attended was 504.

SECTION 26. VACCINATION AND IMMUNIZATION.

Immunization against Diphtheria is available at all Infant Welfare Clinic sessions.

Intensive care has been given to Diphtheria immunization in Barnsley for many years and it is very generally accepted as necessary. There are now few parents who actively object to it, but an appreciable number are indifferent, and will not take the slightest trouble to have it carried out. Now that the Public Health staff can no longer pursue them to their homes and carry out the immunization there, there will probably be a drop in the numbers of protected children in the near future.

Many parents desire protection against Whooping Cough for their children. No guarantee of its efficiency can be given, but parents can have combined Diphtheria and Whooping Cough immunization carried out at the Clinics if they wish.

Facilities are available at the clinics for vaccination by appointment. So far, the numbers done have been very small. The position in Barnsley in regard to vaccination at present is frankly deplorable. In these days of rapid transport the danger of virulent Smallpox being imported is an ever present menace and parents have an urgent duty to ensure that their children receive the protection of a primary vaccination at the optimum age, which is during the first year of life.

During the year 1948 :—

- (a) 1,263 children of the ages 0—5 years and 128 children of the ages 5—15 years were completely immunized against Diphtheria.

Of the child population, 0—15 years, 15,759 children have been immunized, which means that 87% have been immunized against Diphtheria.

- (b) 633 children of the ages 0—5 years, and 6 children of the ages 5—15 years, were completely immunized against Whooping Cough.

Of the child population 0—15 years, 1,021 children have been immunized, which means that 5.6% have been immunized against Whooping Cough.

In the figures for Diphtheria immunization and Whooping Cough immunization quoted above, are included all children who have had the combined Diphtheria and Whooping Cough antigen.

- (c) During the period 1st January to the 30th June, 1948, 22 Vaccinations and one Re-vaccination were carried out by the Public Vaccinators, and from the 5th July to the 31st December, 1948, 50 Vaccinations were carried out by the Public Health staff, and records of Vaccination performed by General Medical Practitioners were received in the Public Health Department giving 20 Vaccinations and one Re-vaccination known to have been carried out by such General Medical Practitioners.

SECTION 27. AMBULANCE SERVICE.

I am indebted to Mr. T. H. Rumsey, the Chief Fire and Ambulance Officer, for the following report on the Ambulance Service for the period 5th July to 31st December, 1948.

RETURN OF AMBULANCE CALLS.

This return is shown on a monthly basis and is the actual number of journeys made by Ambulances and Ambulance Sitting Cars.

Month	BARNSELEY C.B.			OTHER AUTHORITIES.			Grand Total
	Ordinary	Emergency	Total	Ordinary	Emergency	Total	
July	832	29	861	81	0	81	942
August	940	37	977	77	4	81	1058
September	1037	40	1077	101	0	101	1178
October	1012	29	1041	270	1	271	1312
November	1292	25	1317	188	2	190	1507
December	1256	49	1305	166	2	168	1473
	6369	209	6578	883	9	892	7470

PATIENTS CONVEYED.

The actual number of patients conveyed during the above period was 7,801.

VEHICLES AND MILEAGE.

On July 5th, 1948 the following vehicles were in the possession of the County Borough :—

AMBULANCES.

Austin	HE 5148	1930, Stationed at Lundwood Hospital.
Austin	HE 6259	1933, had done over 250,000 miles.
Buick	AYM 5	1936, had done over 100,000 miles.
Austin	AKW 305	Converted Civil Defence Ambulance.
Vauxhall	CAK 599	Converted Civil Defence Ambulance.
Vauxhall	HE 8469	Stationed at Kendray Hospital.
Austin	AHE 41	Stationed at Kendray Hospital.

SITTING CARS.

Austin	HE 7955.
Austin	BRR 578.

During the period under review the following alterations in the vehicle strength took place.

ADDITIONS.

Ambulance	Austin HE 7711	This was purchased from the Barnsley Miners Welfare, overhauled, repainted and put into commission in October.
Sitting Car	Vauxhall DPX 181	Purchased from the Ministry of Supply and put into commission in September.
Sitting Car	Wolseley EUC 77	Purchased from the Ministry of Supply and put into commission in November after being overhauled and re-cellulosed.

DELETIONS.

Sitting Car	Austin HE 7955	Disposed of in December.
Sitting Car	Austin BRR 578	Scrapped in July.

The fleet therefore at December 31st, 1948 consisted of 8 Ambulances and 2 Sitting Cars.

The following is the mileage accomplished by each vehicle.

VEHICLE.	MILEAGE (from July 5th to December 31st).
Ambulances.	
AYM 5	2629
HE 6259	3133
CAK 599	6428
AKW 305	4451
HE 7711	1744 (commissioned in October).
HE 8469	2401
AHE 41	5363
HE 5841	—
Sitting Cars.	
BRR 578	486 (scrapped in July).
HE 7955	5032 (disposed of in December).
DPX 181	6989 (commissioned in September).
EUC 77	1553 (commissioned in November).
Total Mileage	<u>40209</u>

PURCHASE OF NEW VEHICLES.

Due to the mechanical condition of the present vehicles and the increasing demands upon the Service, the Committee have approved the purchase of the following vehicles :—

FOUR MORRIS C.V. AMBULANCES.

ONE 10-SEATER BUS.

The necessary contracts have been drawn up and orders placed for these vehicles, and delivery of the first new ambulance is expected early in the New Year. The whole of the vehicles should be delivered during 1949.

SECTION 28. PREVENTION OF ILLNESS, CARE, AND AFTER-CARE.

The “Care and After-Care” Committee is the Health Committee working through its Sub-Committees.

PREVENTION OF ILLNESS.

During the six months under review, no special new measures were initiated for the prevention of illness. All members of the Health Department, and particularly the Health Visitors and Sanitary Inspectors, continued quietly and steadily with their task of promoting health and preventing disease.

CARE AND AFTER-CARE.

This was a period of adjustment to new conditions. The tuberculosis and venereal diseases services were particularly affected, as all treatment is now provided by the Regional Hospital Board but "care and after-care" is the province of the Local Authority. In these two diseases particularly, the social and environmental factors are of the utmost importance and treatment and care and after-care are two halves of one problem.

Towards the end of the year, a trained Social Worker was appointed. Her assistance is highly valued in the Health Department, and she has helped many patients and their relatives with difficulties during illness or convalescence. Her work for tuberculous patients, and for sufferers from venereal diseases is seriously handicapped by the lack of a room in the Clinic at Queen's Road where she could interview the patients who are attending that Clinic.

VENEREAL DISEASES.

Following up of venereal diseases contacts has been done partly by the Social Worker and partly by a Nurse from the Special Clinic.

TUBERCULOSIS.

Home visiting of notified cases of tuberculosis has been done by the Health Visitors, who report on contacts and environmental conditions to the Medical Officer of Health, who passes on the information to the Medical Officer of the Chest Clinic. A Nurse from the Chest Clinic also visits the patients in their homes, and reports directly to her Medical Officer. This system, at present operating, appears somewhat clumsy and wasteful.

SECTION 29. DOMESTIC HELP.

There was little demand for the Home Help Service in Barnsley on its inception in August 1939. The demand is now increasing, though this was little noticeable till after the end of 1948. It is becoming increasingly difficult to find a sufficient number of suitable women to meet the increased needs of the service.

One pleasing innovation, however, since the 5th July, 1948, has been the provision of a modest amount of domestic help to some frail old age pensioners. A few hours' help on two days a week is of great benefit to these old people, who can manage to get about and make their own meals, but cannot tackle heavy housework. This is a service which has to be paid for in accordance with an agreed scale. The scale adopted by Barnsley, in common with other Authorities, appears somewhat rigorous. In one or two cases where genuine need appeared to exist, the application was withdrawn "because they could not afford it."

4 part-time Domestic Helps attended 25 cases from the 5th July to the 31st December, 1948.

SECTION 51. MENTAL HEALTH SERVICES.

All meetings affecting Mental Health are dealt with by the Handicapped Persons Sub-committee, which comprises :—

Chairman :

Alderman E. Sheerien, J.P.

Vice-Chairman :

Councillor Mrs. M. Brannan.

His Worship The Mayor :

Alderman H. Burgin, J.P.

Alderman W. Gill.

Alderman R. Newman.

Councillor L. Briggs, J.P.

Councillor T. R. Brown.

„ A. Butler.

„ J. Costello, M.B.

„ J. G. E. Rideal, D.S.O., T.D.

„ T. Roberts.

„ G. Whyke.

This Sub-committee meet monthly.

Details of the staff employed in the Mental Health Service are shown on Page 8.

A Psychiatric Clinic is held weekly at the Beckett Hospital, staffed by a Psychiatrist from the Storthes Hall Mental Hospital.

Patients on Licence from Mental Deficiency Institutions are supervised by the Duly Authorised Officers, who keep in close touch with the Medical Superintendent of the Institution from which patients are on Licence.

No duties are delegated to Voluntary Associations.

All three Duly Authorised Officers have at the time of writing attended a Course of Training. One Duly Authorised Officer attended a Course on Mental Health at the Manchester University, from the 12th January to the 5th March, 1948 and the two other Duly Authorised Officers a Course at the University of Sheffield which commenced in November, 1948 and continued until April, 1949.

Since the 5th July, 1948, under Section 28 all cases discharged from Mental Hospitals have been supervised and advice given about difficulties, work, etc. Cases of early mental illness have been advised and suitable cases encouraged (and, where necessary accompanied) to attend the Psychiatric Clinic, with the result that patients have often been admitted to a Mental Hospital as voluntary patients at an early stage of their illness.

The initial care and removal to hospitals of persons who are dealt with under the Lunacy and Mental Treatment Acts, 1890-1930 have since the 5th July been dealt with by the Duly Authorised Officers working from the Health Department.

Under the Mental Deficiency Acts, 1913-1938, regular fortnightly sessions for ascertainment and re-examination are held at the Medical Services Clinic, New Street.

The number of defectives awaiting vacancies in Institutions are :—

MALES	...	...	...	...	5
FEMALES	...	...	...	...	4

There were 126 cases under Statutory Supervision at the end of the year—63 males and 63 females.

Institutional Provision for the Care of Mental Defectives.

Institutional provision for Mental Defectives is provided at the St. Catherine's Institution, Doncaster. At the end of the year, there were 71 patients in the St. Catherine's Institution: 30 males and 41 females. In addition, 4 males and 1 female patient were on licence leave.

Occupational Centre.

The Occupational Centre provides for the training of mental defectives who are able to profit by it, and has continued its good work throughout the year.

The classes for girls of all ages and boys under 16 years are held on Monday, Tuesday and Thursday afternoon.

The class for the older boys is held on Friday afternoon.

The number on the register is 29—12 boys and 17 girls.

For some years we have had difficulty in getting staff but now at the end of 1948 we are in a better position as we have the assistance of Mr. Crossland and Mr. Smith (Duly Authorised Officers), for the older boys.

An Assistant Supervisor was appointed and commenced work on the 13th December, 1948.

The Centre is much enjoyed by the patients. It provides special social interests, activities and handwork in accordance with their limited capacity for learning.

The garden at 39, Pitt Street, which we have been allowed to use, has been a source of great enjoyment to all the children.

The older boys have been able to do most of the gardening.

Miss Sykes, the Board of Control Inspector, visited the Centre on the 2nd and 3rd December, 1948.

GENERAL.

Loans of special equipment, for example a wheeled chair or a sorbo mattress, as well as smaller articles, are being increasingly asked for, and stocks at the District Nurses' Homes have been considerably increased to meet the growing demand.

Information of discharge of patients from hospital continues to be received, as before, by the Health Department from both Kendray and St. Helen Hospitals, enabling prompt follow-up visits to be made by the Health Visitors. Advance information of the expected date of discharge of premature babies is received.

Co-ordination with the former voluntary hospital had not been close before the 5th July, 1948, but after the appointment of an Almoner by the Beckett Hospital early in 1949, co-operation has been satisfactorily established between the Almoner at the Hospital and the Social Worker in the Health Department.

NATIONAL ASSISTANCE ACT, 1948. SECTIONS 29 and 30.

WELFARE OF THE BLIND.

Towards the end of the year, the Council submitted to the Ministry of Health their scheme for the provision of welfare services under Sections 29 and 30 of the National Assistance Act, 1948. This scheme sets forth the arrangements for promoting the welfare of blind persons and also of partially sighted persons.

The work of the Blind Welfare Department has continued to progress during the year, and I am indebted to Mr. A. Henshaw, Assistant Superintendent, for the following report :—

BLIND POPULATION.

The number of registered blind persons under the care of the Department and a comparison with previous years is as follows :—

		1948	1947	1946	1945	1944	1943
Barnsley C.B. Cases	...	160	153	150	158	165	160
West Riding C.C. Cases	...	315	309	311	329	342	343

In the Barnsley Area, 22 new cases were registered, and 15 deaths occurred amongst those previously registered, making a net increase of 7 for the year.

In the West Riding Area, under supervision by arrangement, 35 new cases were registered, and one case removed into the Area. There were 26 deaths amongst those previously registered, and 4 removals out of the area, making a net increase of 6.

CAUSES OF BLINDNESS.

					Barnsley	W.R.C.C.
Cataract, Primary	...	...	...	...	13	21
Myopic Error	...	...	...	...	1	4
Glaucoma, Primary	...	...	...	...	2	—
Trauma, Industrial	...	...	...	...	1	1
Syphilis, Congenital	...	...	...	...	1	—
Septicaemia, Chronic	...	...	...	...	1	2
Local Infection, coat of eye	...	...	...	...	—	1
Congenital Defects	...	...	...	...	—	1
General Diseases	...	...	...	...	3	6
Totals	...	...	...	...	22	36

AGE GROUPS.

	Barnsley		W.R.C.C.		Barnsley	W.R.C.C.
	M.	F.	M.	F.	Approx. % age	Approx. % age
Under 5 years	—	—	—	1	—	.30
5—16 years ...	1	3	1	2	2.50	1.00
16—40 „ ...	8	8	12	12	10.00	7.60
40—65 „ ...	34	16	43	53	31.25	30.40
Over 65 „ ...	44	46	77	114	56.25	60.70
Totals ...	87	73	133	182	100.00	100.00

CATEGORIES.

	Barnsley		West Riding	
(a) Unemployable	132	279		
(b) Employable but Unemployed ...	4	5		
(c) Employed	9	14		
(d) In Blind Homes	1	3		
(e) At Blind Schools	5	1		
(f) In Training	—	1		
(g) In Welfare Institutions	4	5		
(h) In Mental Institutions	5	3		
(i) Not at School	—	4		
Totals	160	315		

EMPLOYMENT.

		Barnsley		West Riding	
		M.	F.	M.	F.
Hosiery Knitwear		—	3	—	1
Newsvendor		1	—	—	—
Organiser		1	—	—	—
Basket Maker		1	—	—	—
Commercial Traveller		—	—	1	—
Home Teachers		2	—	—	—
Switchboard Operator		—	—	1	—
Boot and Shoe Repairers		—	—	3	—
Canteen Attendant		—	—	1	—
Typist		—	—	—	1
Piano Tuners		—	—	4	—
Lamp Assembly Worker		—	—	1	—
Cabinet and Joinery Worker		—	—	1	—
Masseur		1	—	—	—
		6	3	12	2

HOME VISITING SERVICES.

Four Home Teachers and Visitors to the blind are normally employed but the vacancy created by the resignation of one Home Teacher in April 1947 has not been filled.

Details of services rendered by Home Teachers are shown by the following table.

	Miss E. J. Mitchell	Mr. J. Moore	Mr. H. V. Davis
Attendance at Social Centres ...	26	96	30
Handicraft	42	—	46
Home Visits	944	1478	1538
Braille Readers	21	24	12
Braille Lessons	36	12	18
Music Lessons	—	—	30

SOCIAL CENTRES AND HANDICRAFT CLASSES.

Day of Meeting	Where Held	Average Attendance
Monday	Barnsley	21
Tuesday	„	15 (Handicraft)
Thursday	„	24
Wednesday	Wombwell	20
Wednesday	Hoyland	26 Every Alternate week
Wednesday	Thurnscoe	10 „ „

SOCIAL ACTIVITIES.

In addition to the Social work done at the Social Centres, outings in the country have been arranged in the summer months ; and inter-changing visits of blind persons attending various social centres have been arranged. Dramatic performances and musical entertainments have been provided on appropriate occasions.

Under the auspices of the Joint Blind Welfare Committee, the blind persons were invited to an annual outing to the seaside and to a re-union gathering.

AUGMENTATION GRANTS.

The National Assistance Act, 1948, came into operation on the 5th July, 1948, and relieved the Department of the duty of paying financial assistance. The present scales of assistance granted by the National Assistance Board, are on a par with the scales previously operated by the Local Authority. Whilst the change-over has worked quite smoothly, there have been some discrepancies, and the Department has found it necessary to advise the Board's Local Officer. These representations have always received favourable attention. Since the passing of this Act, the Home Teachers have been able to devote more time to home visiting, teaching pastime handicrafts, and welfare duties.

PREVENTION OF BLINDNESS.

A register is kept of all cases who, though not blind, have been examined for defective vision by an Ophthalmic Surgeon. In such cases, further examinations are arranged, and also surgical, medical, and optical treatment provided, according to the recommendation made by the Surgeon.

The keeping of a register of "persons permanently handicapped by congenitally defective vision, or in whose case, illness or injury has caused defective vision of a permanently handicapping character," is a new duty laid down by the National Assistance Act, 1948. Such cases though not blind within the meaning of blindness, are kept under observation by the Home Visiting Staff.

GENERAL.

Mr. J. Moore was appointed a member of the Home Teachers Sub-Committee of the North Regional Association for the Blind, in September, 1948.

No new arrangements were inaugurated during the year 1948 for promoting the welfare of Handicapped classes other than blind or partially sighted persons, but the Council's scheme under Sections 29 and 30 indicates that the Council will continue to carry out the survey now in progress of the needs of the area of the Council in relation to the provision of appropriate welfare services similar to those provided for blind persons, for all classes of handicapped persons.

NATIONAL ASSISTANCE ACT, 1948. SECTION 47.

No action has been taken under this Section during the year to secure the removal to suitable premises of persons in need of care and attention.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

The total number of notifications of infectious disease (excluding Tuberculosis) received during the year 1948 was 1,661. This compares with 1,611 cases in 1947 and 996 cases in 1946.

The principal cause of this variation is the number of notifications of Measles—the figures for this disease in 1948, 1947, and 1946, were :— 988 : 931 : and 170, the other notifications for these years totalling 673 : 680 : and 826.

For details of numbers, age and ward distribution of cases of infectious disease notified, see Table E of Appendix.

Diphtheria.

24 cases of Diphtheria were notified during the year, all being admitted to the Kendray Hospital.

No death was recorded during the year from this disease.

Scarlet Fever.

222 notifications of Scarlet Fever were received, 165 cases being admitted to the Kendray Hospital.

Pneumonia.

156 cases of Pneumonia were notified, 26 cases being treated in the Kendray Hospital.

Cerebro-Spinal Fever.

15 cases of Cerebro-Spinal Fever were notified, 14 of whom were treated in the Kendray Hospital.

Poliomyelitis.

11 cases of Poliomyelitis were notified, 10 of whom were admitted to the Kendray Hospital.

Puerperal Pyrexia.

4 notifications were received and four cases were treated in the Kendray Hospital.

Measles.

988 cases of Measles were notified, 18 of whom were admitted to the Kendray Hospital.

Whooping Cough.

203 notifications were received. 18 cases were treated in the Kendray Hospital.

Ophthalmia Neonatorum.

5 cases were notified during the year, 1 of whom received treatment in the Kendray Hospital.

Tuberculosis.

There was an increase in the notifications of pulmonary tuberculosis—166 compared with 91 in 1947.

The death rate remained almost stationary—0.41 per 1,000 compared with 0.40 per 1,000 in 1947.

See Table P of the Appendix.

DISINFESTATION AND TREATMENT OF SCABIES.

There is no change of note to record in the arrangements made for disinfestation and for the treatment of Scabies. The following figures give details of the persons (excluding School-children) treated for Scabies at the Cleansing Centres during 1948 :—

	At the Public Baths		At the Clinic	
	Number Treated	Number of Attendances	Number Treated	Number of Attendances
Children 0—5 years	16	28	1	2
Patients 15 years and over ...	54	82	1	2
Total	70	110	2	4

Total Treated 72

Total Attendances 114

Again, the figures show a further decrease from those of last year.

The number of School children treated was 126, and the number of attendances made was 231.

HOUSING.

I am indebted to the Borough Engineer, Mr. C. R. Hollingsworth, for the following information :—

- (1) Number of houses built since re-building commenced at the end of the War :—

(a) Privately owned	...	...	...	52	(including 1948)
(b) Council	...	...	...	860	(including 1948)

- (2) Number of houses built during 1948 :—

(a) Privately owned	...	...	...	12
(b) Council	...	...	...	405

HOSPITAL AND LABORATORY FACILITIES.

These were taken over entirely by the Regional Hospital Board on the 5th July, 1948.

They included the Beckett Hospital (the former Voluntary Hospital), St. Helen Hospital, formerly the Municipal General Hospital, including a large Maternity Unit, Premature Baby Unit and Children's Ward, Mount Vernon Sanatorium, Kendray Isolation Hospital, Lundwood Smallpox Hospital, and the Municipal Maternity Home at Pindar Oaks. The former Public Health Laboratory Service, attached to the St. Helen Hospital and the Chest Clinic for out-patient treatment of tuberculosis and diseases of the chest, and the Special Treatment Centre for treatment of venereal diseases, situated in premises in Queen's Road, were also taken over.

A very thorough and comprehensive report of the last full year's work of all these services was given in the Report of the Medical Officer of Health for 1947.

Detailed reports of the work done at the Kendray Isolation Hospital have been included in the Annual Report of the Medical Officer of Health for Barnsley since the time of the first Medical Officer of Health, Dr. Sadler. I am much indebted to Dr. Moroney, the Medical Superintendent of the Hospital, for a report on the period 1/1/1948 to 4/7/1948.

“ During the above period 304 patients were admitted to Kendray Isolation Hospital, and 273 patients were discharged. 18 deaths took place in the Hospital during this period, giving a case fatality rate of 5.5%.

53 patients remained in Hospital on 4/7/48.

No case of Small-Pox was admitted during the year. Consequently Lundwood Hospital remained unoccupied during the period.

Infantile Paralysis.

No case of Infantile Paralysis was admitted to date in 1948. Later on in the year 14 cases of this disease were admitted. One death occurred.

Diphtheria.

23 cases were admitted as Diphtheria, of which 10 were confirmed. No death took place. All were of a mild nature.

Scarlet Fever.

88 cases of Scarlet Fever were admitted and confirmed. All cases responded quickly to modern therapy. No complications of a serious nature were recorded.

Enteric Fever.

Two cases were admitted as suffering from this disease but were not confirmed.

Cerebro-Spinal Fever.

6 cases were confirmed. One death occurred due to this condition. In this case the disease was of Fulminating type.

Pneumonia.

10 cases were confirmed. No deaths took place from this condition.

Puerperal Pyrexia.

4 cases were admitted. No death occurred.

Ophthalmia Neonatorum.

One case was admitted and confirmed. Responded to treatment.

Amoebic Dysentery.

One case was admitted—a young male adult who had service in the tropics. Complete course of treatment was given and he appeared to respond satisfactorily.

Tuberculous Meningitis.

3 cases were admitted. Two were transported to Streptomycin units. One of these cases made a complete recovery and is now fit and well after an observation period of over 12 months. One death occurred from this condition during the period. A supply of Streptomycin is now available to the Hospital, and these cases are being treated here.

Erysipelas.

6 cases were admitted and confirmed, there being no deaths.

Venereal Diseases.

24 cases were admitted—these were mainly pregnant women or very young children who would find it impossible to attend the Special Treatment Centre several times per day for intensive Penicillin course.

GENERAL.

The greatest single cause of death in the Hospital during this period of the year was Whooping Cough and Broncho-Pneumonia. Five deaths occurred from this condition. All were under five months.

The next greatest cause of death was Infantile Gastro-Enteritis. 20 cases were admitted during the period—4 of which died. All deaths were under 3 months of age.

No serious illness occurred amongst the staff during the year.

I wish to express my thanks to Matron, Assistant Matron, Sisters, Nurses, and each member of the Staff for their co-operation during the year."

KENDRAY AND LUNDWOOD ISOLATION HOSPITALS.

Cases Admitted, Discharged or Died during period 1/1/48 — 4/7/48 inclusive.

Name of District	Cases in Hospital, 1/1/48.					Cases Admitted 1/1/48 — 4/7/48.					Cases Discharged 1/1/48 — 4/7/48.					Cases Died 1/1/48 — 4/7/48.					Cases in Hospital, 4/7/48.				
	Miscellaneous.	Diphtheria.	Scarlet Fever.	V.D. (Penicillin Treatment)	Total.	Miscellaneous.	Diphtheria.	Scarlet Fever.	V.D. (Penicillin Treatment)	Total.	Miscellaneous.	Diphtheria.	Scarlet Fever.	V.D. (Penicillin Treatment)	Total.	Miscellaneous.	Diphtheria.	Scarlet Fever.	V.D. (Penicillin Treatment)	Total.	Miscellaneous.	Diphtheria.	Scarlet Fever.	V.D. (Penicillin Treatment)	Total.
Barnsley ...	7	2	5	...	14	98	18	60	15	191	84	14	57	14	169	18	...	..	...	18	8	6	8	1	28
Barnsley (T.B.) ...	24	...	...	...	24	88	...	...	...	38	47	...	...	...	47	...	...	...	...	...	15	...	...	...	15
Cudworth ...	...	...	...	...	...	12	4	4	...	20	6	3	2	...	11	1	...	...	...	1	5	1	2	...	8
Darfield ...	...	...	1	...	1	2	...	4	...	6	1	...	4	...	5	1	...	...	...	1	...	...	1	...	1
Dodworth ...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Royston ...	1	...	...	...	1	3	1	17	2	23	3	1	14	2	20	...	...	...	...	...	1	...	3	...	4
Service Cases ...	...	...	...	...	...	1	...	1	...	2	1	...	1	...	2	...	...	...	...	...	...	...	...	...	...
Other Areas ...	...	...	...	...	...	15	...	1	7	23	12	...	...	7	19	3	...	...	...	3	...	...	1	...	1
Totals ...	32	2	6	...	40	169	23	88	24	304	154	18	78	23	273	18	...	..	...	18	29	7	16	1	53

Daily Average Number of Patients ... 50.9

Daily Average Number of Nursing Staff ... 18.7

Daily Average Number of Domestic Staff ... 19.2

ESTIMATE OF LIVING

Class: *Admission: 10/10/2010*

Date	Amount in Rupees			Amount in Rupees			Total
	Particulars	Debit	Credit	Particulars	Debit	Credit	
10/10/2010	By Balance b/d		1000	To Balance b/d	1000		1000
11/10/2010	By Cash	500		To Cash		500	500
12/10/2010	By Cash	200		To Cash		200	200
13/10/2010	By Cash	100		To Cash		100	100
14/10/2010	By Cash	50		To Cash		50	50
15/10/2010	By Cash	20		To Cash		20	20
16/10/2010	By Cash	10		To Cash		10	10
17/10/2010	By Cash	5		To Cash		5	5
18/10/2010	By Cash	2		To Cash		2	2
19/10/2010	By Cash	1		To Cash		1	1
20/10/2010	By Cash	0.50		To Cash		0.50	0.50
21/10/2010	By Cash	0.25		To Cash		0.25	0.25
22/10/2010	By Cash	0.10		To Cash		0.10	0.10
23/10/2010	By Cash	0.05		To Cash		0.05	0.05
24/10/2010	By Cash	0.02		To Cash		0.02	0.02
25/10/2010	By Cash	0.01		To Cash		0.01	0.01
26/10/2010	By Cash	0.005		To Cash		0.005	0.005
27/10/2010	By Cash	0.002		To Cash		0.002	0.002
28/10/2010	By Cash	0.001		To Cash		0.001	0.001
29/10/2010	By Cash	0.0005		To Cash		0.0005	0.0005
30/10/2010	By Cash	0.0002		To Cash		0.0002	0.0002
31/10/2010	By Cash	0.0001		To Cash		0.0001	0.0001
1/11/2010	By Cash	0.00005		To Cash		0.00005	0.00005
2/11/2010	By Cash	0.00002		To Cash		0.00002	0.00002
3/11/2010	By Cash	0.00001		To Cash		0.00001	0.00001
4/11/2010	By Cash	0.000005		To Cash		0.000005	0.000005
5/11/2010	By Cash	0.000002		To Cash		0.000002	0.000002
6/11/2010	By Cash	0.000001		To Cash		0.000001	0.000001
7/11/2010	By Cash	0.0000005		To Cash		0.0000005	0.0000005
8/11/2010	By Cash	0.0000002		To Cash		0.0000002	0.0000002
9/11/2010	By Cash	0.0000001		To Cash		0.0000001	0.0000001
10/11/2010	By Cash	0.00000005		To Cash		0.00000005	0.00000005
11/11/2010	By Cash	0.00000002		To Cash		0.00000002	0.00000002
12/11/2010	By Cash	0.00000001		To Cash		0.00000001	0.00000001
13/11/2010	By Cash	0.000000005		To Cash		0.000000005	0.000000005
14/11/2010	By Cash	0.000000002		To Cash		0.000000002	0.000000002
15/11/2010	By Cash	0.000000001		To Cash		0.000000001	0.000000001
16/11/2010	By Cash	0.0000000005		To Cash		0.0000000005	0.0000000005
17/11/2010	By Cash	0.0000000002		To Cash		0.0000000002	0.0000000002
18/11/2010	By Cash	0.0000000001		To Cash		0.0000000001	0.0000000001
19/11/2010	By Cash	0.00000000005		To Cash		0.00000000005	0.00000000005
20/11/2010	By Cash	0.00000000002		To Cash		0.00000000002	0.00000000002
21/11/2010	By Cash	0.00000000001		To Cash		0.00000000001	0.00000000001
22/11/2010	By Cash	0.000000000005		To Cash		0.000000000005	0.000000000005
23/11/2010	By Cash	0.000000000002		To Cash		0.000000000002	0.000000000002
24/11/2010	By Cash	0.000000000001		To Cash		0.000000000001	0.000000000001
25/11/2010	By Cash	0.0000000000005		To Cash		0.0000000000005	0.0000000000005
26/11/2010	By Cash	0.0000000000002		To Cash		0.0000000000002	0.0000000000002
27/11/2010	By Cash	0.0000000000001		To Cash		0.0000000000001	0.0000000000001
28/11/2010	By Cash	0.00000000000005		To Cash		0.00000000000005	0.00000000000005
29/11/2010	By Cash	0.00000000000002		To Cash		0.00000000000002	0.00000000000002
30/11/2010	By Cash	0.00000000000001		To Cash		0.00000000000001	0.00000000000001
1/12/2010	By Cash	0.000000000000005		To Cash		0.000000000000005	0.000000000000005
2/12/2010	By Cash	0.000000000000002		To Cash		0.000000000000002	0.000000000000002
3/12/2010	By Cash	0.000000000000001		To Cash		0.000000000000001	0.000000000000001
4/12/2010	By Cash	0.0000000000000005		To Cash		0.0000000000000005	0.0000000000000005
5/12/2010	By Cash	0.0000000000000002		To Cash		0.0000000000000002	0.0000000000000002
6/12/2010	By Cash	0.0000000000000001		To Cash		0.0000000000000001	0.0000000000000001
7/12/2010	By Cash	0.00000000000000005		To Cash		0.00000000000000005	0.00000000000000005
8/12/2010	By Cash	0.00000000000000002		To Cash		0.00000000000000002	0.00000000000000002
9/12/2010	By Cash	0.00000000000000001		To Cash		0.00000000000000001	0.00000000000000001
10/12/2010	By Cash	0.000000000000000005		To Cash		0.000000000000000005	0.000000000000000005
11/12/2010	By Cash	0.000000000000000002		To Cash		0.000000000000000002	0.000000000000000002
12/12/2010	By Cash	0.000000000000000001		To Cash		0.000000000000000001	0.000000000000000001
13/12/2010	By Cash	0.0000000000000000005		To Cash		0.0000000000000000005	0.0000000000000000005
14/12/2010	By Cash	0.0000000000000000002		To Cash		0.0000000000000000002	0.0000000000000000002
15/12/2010	By Cash	0.0000000000000000001		To Cash		0.0000000000000000001	0.0000000000000000001
16/12/2010	By Cash	0.00000000000000000005		To Cash		0.00000000000000000005	0.00000000000000000005
17/12/2010	By Cash	0.00000000000000000002		To Cash		0.00000000000000000002	0.00000000000000000002
18/12/2010	By Cash	0.00000000000000000001		To Cash		0.00000000000000000001	0.00000000000000000001
19/12/2010	By Cash	0.000000000000000000005		To Cash		0.000000000000000000005	0.000000000000000000005
20/12/2010	By Cash	0.000000000000000000002		To Cash		0.000000000000000000002	0.000000000000000000002
21/12/2010	By Cash	0.000000000000000000001		To Cash		0.000000000000000000001	0.000000000000000000001
22/12/2010	By Cash	0.0000000000000000000005		To Cash		0.0000000000000000000005	0.0000000000000000000005
23/12/2010	By Cash	0.0000000000000000000002		To Cash		0.0000000000000000000002	0.0000000000000000000002
24/12/2010	By Cash	0.0000000000000000000001		To Cash		0.0000000000000000000001	0.0000000000000000000001
25/12/2010	By Cash	0.00000000000000000000005		To Cash		0.00000000000000000000005	0.00000000000000000000005
26/12/2010	By Cash	0.00000000000000000000002		To Cash		0.00000000000000000000002	0.00000000000000000000002
27/12/2010	By Cash	0.00000000000000000000001		To Cash		0.00000000000000000000001	0.00000000000000000000001
28/12/2010	By Cash	0.000000000000000000000005		To Cash		0.000000000000000000000005	0.000000000000000000000005
29/12/2010	By Cash	0.000000000000000000000002		To Cash		0.000000000000000000000002	0.000000000000000000000002
30/12/2010	By Cash	0.000000000000000000000001		To Cash		0.000000000000000000000001	0.000000000000000000000001
31/12/2010	By Cash	0.0000000000000000000000005		To Cash		0.0000000000000000000000005	0.0000000000000000000000005
1/1/2011	By Cash	0.0000000000000000000000002		To Cash		0.0000000000000000000000002	0.0000000000000000000000002
2/1/2011	By Cash	0.0000000000000000000000001		To Cash		0.0000000000000000000000001	0.0000000000000000000000001
3/1/2011	By Cash	0.00000000000000000000000005		To Cash		0.00000000000000000000000005	0.00000000000000000000000005
4/1/2011	By Cash	0.00000000000000000000000002		To Cash		0.00000000000000000000000002	0.00000000000000000000000002
5/1/2011	By Cash	0.00000000000000000000000001		To Cash		0.00000000000000000000000001	0.00000000000000000000000001
6/1/2011	By Cash	0.000000000000000000000000005		To Cash		0.000000000000000000000000005	0.000000000000000000000000005
7/1/2011	By Cash	0.000000000000000000000000002		To Cash		0.000000000000000000000000002	0.000000000000000000000000002
8/1/2011	By Cash	0.000000000000000000000000001		To Cash		0.000000000000000000000000001	0.000000000000000000000000001
9/1/2011	By Cash	0.0000000000000000000000000005		To Cash		0.0000000000000000000000000005	0.0000000000000000000000000005
10/1/2011	By Cash	0.0000000000000000000000000002		To Cash		0.0000000000000000000000000002	0.0000000000000000000000000002
11/1/2011	By Cash	0.0000000000000000000000000001		To Cash		0.0000000000000000000000000001	0.0000000000000000000000000001
12/1/2011	By Cash	0.00000000000000000000000000005		To Cash		0.00000000000000000000000000005	0.00000000000000000000000000005
13/1/2011	By Cash	0.00000000000000000000000000002		To Cash		0.00000000000000000000000000002	0.00000000000000000000000000002
14/1/2011	By Cash	0.00000000000000000000000000001		To Cash		0.00000000000000000000000000001	0.00000000000000000000000000001
15/1/2011	By Cash	0.000000000000000000000000000005		To Cash		0.000000000000000000000000000005	0.000000000000000000000000000005
16/1/2011	By Cash	0.000000000000000000000000000002		To Cash		0.000000000000000000000000000002	0.000000000000000000000000000002
17/1/2011	By Cash	0.000000000000000000000000000001		To Cash		0.000000000000000000000000000001	0.000000000000000000000000000001
18/1/2011	By Cash	0.0000000000000000000000000000005		To Cash		0.0000000000000000000000000000005	0.0000000000000000000000000000005
19/1/2011	By Cash	0.0000000000000000000000000000002		To Cash		0.0000000000000000000000000000002	0.0000000000000000000000000000002
20/1/2011	By Cash	0.0000000000000000000000000000001		To Cash		0.0000000000000000000000000000001	0.0000000000000000000000000000001
21/1/2011	By Cash	0.00000000000000000000000000000005		To Cash		0.00000000000000000000000000000005	0.00000000000000000000000000000005
22/1/2011	By Cash	0.00000000000000000000000000000002		To Cash		0.00000000000000000000000000000002	0.00000000000000000000000000000002
23/1/2011	By Cash	0.00000000000000000000000000000001		To Cash		0.00000000000000000000000000000001	0.00000000000000000000000000000001
24/1/2011	By Cash	0.000000000000000000000000000000005		To Cash		0.000000000000000000000000000000005	0.000000000000000000000000000000005
25/1/2011	By Cash	0.000000000000000000000000000000002		To Cash		0.000000000000000000000000000000002	0.000000000000000000000000000000002
26/1/2011	By Cash	0.000000000000000000000000000000001		To Cash		0.000000000000000000000000000000001	0.000000000000000000000000000000001
27/1/2011	By Cash	0.0000000000000000000000000000000005		To Cash		0.0000000000000000000000000000000005	0.0000000000000000000000000000000005
28/1/2011	By Cash	0.000000000					

Operations in Kendray Hospital 1-1-48—4-7-48.

NAME OF DISTRICT.	Lumbar Punctures	Chest Aspirations	Incisions	Curetage	Blood Transfusions	Tracheotomy	Local Anæsthetics	General Anæsthetics	Induction of Air	Total.
Barnsley	80	3	9	2	5	...	...	...	...	49
Cudworth	9	1	2	...	3	...	...	...	...	15
Darfield	2	...	...	...	...	...	...	...	...	2
Dodworth	1	...	...	...	...	...	...	...	...	1
Royston	1	...	...	...	...	...	...	...	...	1
Service Cases ... ..	...	...	...	...	...	...	...	...	...	...
Other Areas	5	2	1	4	3	...	...	...	...	15
Totals ..	48	6	12	6	11	..	..	...	...	83

DEATHS.

Causes of Death at Kendray and Lundwood Hospitals 1-1-48—4-7-48.

CAUSES OF DEATH.	Barnsley	Cudworth	Darfield	Dodworth	Royston	Service Cases	Other Areas	Total
Miliary Tuberculosis	1	...	...	...	...	...	...	1
Tuberculous Broncho-Pneumonia	2	...	...	...	...	...	...	2
Tuberculous Meningitis ..	1	...	...	...	...	...	...	1
Gastro Enteritis	3	...	1	..	...	...	...	4
Whooping Cough and Gastro Enteritis	2	...	...	...	...	...	...	2
Whooping Cough and Broncho-Pneumonia	3	...	...	...	...	...	2	5
Broncho-Pneumonia ..	...	1	...	...	...	...	..	1
Broncho-Pneumonia and Arsenical Dermatitis	1	.	...	...	...	..	..	1
Broncho-Pneumonia and Measles	1	...	...	...	...	...	...	1
Fulminating Meningococcal Meningitis	1	...	...	..	...	...	..	1
Totals	15	1	1	...	...	...	2	19

NURSING HOMES.

During the year, the Medical Officer of Health made periodic visits of inspection to the St. Margaret's Nursing Home, the only one registered in Barnsley.

YORKSHIRE HOMES FOR MOTHERS AND BABIES.

12 mothers and babies were sent to the Yorkshire Home for Mothers and Babies at Harrogate for fortnightly periods during the months of April—October, and greatly benefitted from their stay in the Home.

SANITARY CIRCUMSTANCES OF THE AREA.

1. (i) WATER.

Circular 3/49 of the Ministry of Health asks that reference be made to matters relating to the water supply of the town. There is little to add to what has previously been reported :—

- (i) The water supply in the area has been satisfactory in quality and, generally, in quantity.
- (ii) Bacteriological examinations of the raw water are not normally made, but copies of the reports of the analyses made by the Borough Analyst are sent to the M.O.H. by the Waterworks Engineer and Manager.
- (iii) Precautions against plumbo-solvent action have been continued as in the past, namely, the dosing of the filtered water with lime.
- (iv) All the water is chlorinated.
- (v) All dwelling houses with the exception of one or two within the area of supply are supplied from public water mains and none by standpipes.

During the year, 24.48 inches of rainfall were registered at Barnsley (Jordan Hill) and 46.59 inches at Midhope Reservoir.

(ii) DRAINAGE AND SEWERAGE.

During the year, no private streets were made up, neither have any improvements or alterations been carried out at the Sewage Disposal Works.

2. RIVERS AND STREAMS.

There was nothing of note in 1948.

REPORT OF THE SENIOR SANITARY INSPECTOR FOR THE YEAR 1948.

To the Chairman and Members of the Sanitary Committee.

Mr. Chairman and Gentlemen,

I have the honour to submit to you my first Annual Report.

During the year 1948, an important change was made in the work of the Sanitary Department, this was the separation of Public Cleansing and the setting up of a Public Cleansing Department under the control of a Cleansing Superintendent. The change coincided with the retirement in January of Mr. J. W. Mellor who had been your Chief Sanitary Inspector and Cleansing Superintendent since 1926, you subsequently appointed me as your Senior Sanitary Inspector.

Staffing difficulties retarded the work of the Department during the year but an examination of the following tables will, I feel sure, convince you that a vast amount of work has been accomplished notwithstanding those difficulties.

Details of the Inspectorial Staff and the changes which occurred during the year, will be found on page 9 at the commencement of the report.

TABLE I.

INSPECTION WORK.

Total number of inspections made	...	...	...	...	6,706
„ „ re-inspections made	...	...	...	...	7,472
„ „ defects found	...	...	...	...	3,774
„ „ defects remedied	...	...	...	...	4,675
„ „ informal notices served	...	...	...	...	1,273
„ „ formal notices served	...	...	...	...	250
„ „ informal notices complied with	...	...	...	...	1,373
„ „ formal notices complied with	...	...	...	...	386

The details of the inspections and re-inspections made are set out in Table II. Table III shows the details of the defects remedied. A perusal of the latter table shows that two important sanitary improvements were made during the year (1) the conversion into water closets of thirty-four midden privies situated at Carlton, these were part of a scheme for the conversion of all the midden privies in the Carlton Ward. (2) the conversion into water closets of thirty-two waste water closets. These conversions have been carried out voluntarily by the owners who have no doubt been influenced first by the fact that the renewal of defective parts is a difficult matter and secondly that the Corporation make a grant towards the cost of conversion.

TABLE II.

				Inspections.	Re-Inspections.
DWELLING HOUSES.					
No. Inspected.					
Re Infectious Disease	...	...		6	6
„ Filthy Condition	...	...		18	13
„ Verminous Condition	...	...		95	43
„ Other Conditions	...	...		3,907	7,268
Houses-let-in-lodgings	...	...		4	3
Common Lodging Houses	...	...		27	2
Tents, Vans and Sheds	...	...		85	—
No. of Drains Tested	...	...		68	103
INSPECTION OF.					
Cowshed	...	...	...	138	1
Dairy	...	...	...	185	2
Ice-Cream Premises	...	...	...	100	3
Slaughterhouse	...	...	...	193	—
Knackers Yard	...	...	...	7	—
Food Preparing Premises	...	...	...	236	1
Markets	...	...	...	352	—
Food Shops	...	...	...	373	9
Factories with Power	...	...	...	118	9
„ without Power	...	...	...	11	2
Bakehouses	...	...	...	32	—
Shops—re sanitary conditions	...	...	...	19	8
Cinemas and Theatres	...	...	...	57	3
Premises re Rats	...	...	...	37	14
Offensive Trades	...	...	...	7	—
Smoke Observations made	...	...	...	99	—
„ Visits to Plant	...	...	...	8	2
Other Premises—Visits and Inter-views	...	...	...	592	83
TOTAL NUMBER OF DEFECTS FOUND				...	3,774
TOTAL NUMBER OF HOUSES AFFECTED				...	2,974
TOTAL NUMBER OF OTHER PREMISES AFFECTED					40

TABLE III.

SUMMARY OF NUISANCES ABATED AND IMPROVEMENTS EFFECTED.

DWELLINGHOUSES.

Internal.

Floors repaired or renewed	...	...	...	...	...	90
Walls	„	„	...	...	...	341
Ceilings	„	„	...	...	...	126
Fireplaces	„	„	...	...	...	190
Flues	„	„	...	...	...	36
Windows	„	„	...	...	...	176
Doors	„	„	...	...	...	77
Staircase	„	„	...	...	...	13
Sinks	„	„	...	...	...	94
Waste Pipes	„	„	...	...	...	75
Coppers	„	„	...	...	...	45
Foodstores provided or improved	...	...	...	...	...	1
Coal Stores provided or improved	...	...	...	...	...	9
Hand-rails provided	...	...	...	...	...	4
Water Supply improved	...	...	...	...	...	12
Water Supply Cisterns Repaired	...	...	...	...	...	1
Hot Water boilers repaired	...	...	...	...	...	1
Cleansed or limewashed	...	...	...	...	...	4
Freed from Vermin	...	...	...	...	...	11
Damp conditions abated	...	...	...	...	...	71

External.

Roofs repaired	...	...	...	...	...	265
Eaves spouts repaired or provided	...	...	...	...	...	354
„ cleansed	...	...	...	...	...	16
Downspouts repaired or provided	...	...	...	...	...	91
„ disconnected from drain	...	...	...	...	...	22
„ cleansed	...	...	...	...	...	11
Walls repaired or repointed	...	...	...	...	...	164
Chimney Stacks repaired or repointed	...	...	...	...	...	57
Doors repaired or renewed	...	...	...	...	...	12
Steps repaired or renewed	...	...	...	...	...	15
Yard paved	...	...	...	...	...	3
Yard paving repaired	...	...	...	...	...	10
Wash house roof repaired	...	...	...	...	...	1

TABLE III —(continued)

COMMON LODGING HOUSES.

Nuisances abated	...	...	...	...	...	...	2
Limewashed	...	...	...	...	...	...	8
Closed	...	...	...	...	...	...	1

TENTS, VANS, SHEDS.

Removed	...	...	...	...	...	...	1
Sites licenced	...	...	...	...	...	...	1
Dwellings licenced	...	...	...	...	...	...	2

DRAINS.

Cleansed	...	...	...	...	...	...	357
Repaired	...	...	...	...	...	...	116
Reconstructed	...	...	...	...	...	...	43
New provided	...	...	...	...	...	...	47
Disconnected from sewer	...	...	...	...	...	...	5
Self cleansing gullies provided	...	...	...	...	...	...	81
Ventilating shafts repaired	...	...	...	...	...	...	1
Drains (obsolete) abolished	...	...	...	...	...	...	1

INSPECTION CHAMBERS.

Built	...	...	...	...	...	...	27
Repaired or improved	...	...	...	...	...	...	23

WATER CLOSETS.

Provided for houses—Additional	...	...	...	...	...	26
Provided in substitution of privies	...	...	...	...	...	34
Provided in substitution of pail closets	...	...	...	...	...	2
Provided in substitution of waste water closets	...	...	...	...	...	32
Limewashed and cleansed	...	...	...	...	...	1
Structure repaired or improved	...	...	...	...	...	100
Fittings repaired or improved	...	...	...	...	...	145
Additional provided for other premises	...	...	...	...	...	1
Abolished	...	...	...	...	...	2

WASTE WATER CLOSETS.

Abolished	...	...	...	...	...	5
Repaired	...	...	...	...	...	39
Cleansed or limewashed	...	...	...	...	...	—
Converted to water closets	...	...	...	...	...	32

TABLE III—(continued)

MIDDEN PRIVIES.

Abolished	...	...	...	...	...	...	...	2
Repaired	...	...	...	...	...	...	...	2
Converted to water closets	...	...	...	...	...	...	...	34

PAIL CLOSETS.

Converted to water closets	...	...	...	...	...	...	...	2
Repaired	...	...	...	...	...	...	...	5
New pails provided	...	...	...	...	...	...	...	8

ASHPITS.

Repaired	...	...	...	...	...	...	...	16
Abolished (dry)	...	...	...	...	...	...	...	5
„ (wet)	...	...	...	...	...	...	...	19
Converted to ashbin shelters	...	...	...	...	...	...	...	5

ASHBINS.

Provided in substitution of ashpits	...	...	...	...	...	...	...	78
Renewed for houses	...	...	...	...	...	...	...	992
„ for other premises	...	...	...	...	...	...	...	36
Additional provided	...	...	...	...	...	...	...	2
Shelters repaired	...	...	...	...	...	...	...	1

BAKEHOUSES.

Cleansed or limewashed	...	...	...	...	...	...	...	1
Premises improved	...	...	...	...	...	...	...	2

COWSHEDS.

Cleansed or limewashed	...	...	...	...	...	...	...	14
Premises improved	...	...	...	...	...	...	...	1
Discontinued	...	...	...	...	...	...	...	1

DAIRIES.

Cleansed or limewashed	12
------------------------	-----	-----	-----	-----	-----	-----	-----	----

ICE CREAM PREMISES.

Cleansed or limewashed	1
------------------------	-----	-----	-----	-----	-----	-----	-----	---

TABLE III—(continued)

SLAUGHTERHOUSES OR KNACKERS YARD.

Cleansed or limewashed	1
------------------------	-----	-----	-----	-----	-----	---

OFFENSIVE TRADES.

Premises cleansed and limewashed	1
----------------------------------	-----	-----	-----	---

FOOD PREPARING PREMISES.

Cleansed or limewashed	2
------------------------	-----	-----	-----	-----	-----	---

SMOKE OBSERVATIONS.

Nuisances from Chimneys Abated	1
--------------------------------	-----	-----	-----	-----	---

SHOPS—RE SHOPS ACT.

Suitable and sufficient sanitary conveniences provided	...	1
--	-----	---

Defects remedied	7
------------------	-----	-----	-----	-----	-----	---

FACTORIES AND WORKSHOPS.

Cleansed and limewashed	1
-------------------------	-----	-----	-----	-----	-----	---

Sanitary Conveniences.

Cleansed and limewashed	4
-------------------------	-----	-----	-----	-----	-----	---

Additional provided	9
---------------------	-----	-----	-----	-----	-----	---

Screened	1
----------	-----	-----	-----	-----	-----	---

Artificial light provided	2
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Doors and fasteners provided	3
------------------------------	-----	-----	-----	-----	-----	---

CINEMAS AND THEATRES.

Defects remedied	14
------------------	-----	-----	-----	-----	-----	-----	----

URINALS.

Provided	1
----------	-----	-----	-----	-----	-----	-----	---

OTHER PREMISES.

Nuisances abated	8
------------------	-----	-----	-----	-----	-----	-----	---

Persons freed from vermin	1
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TOTAL DEFECTS REMEDIED	4,675
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TOTAL HOUSES AFFECTED	3,514
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TOTAL OTHER PREMISES AFFECTED	108
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COMMON LODGING HOUSES.

Twenty-nine visits were made to the Common Lodging Houses during the year. The number of these premises on the register at the end of the year was four, with accommodation for 215 lodgers.

An application for the renewal of a licence to keep a Common Lodging House at 15, Park Row was refused. Applications in respect of the following premises were granted.

17, Doncaster Road.

23, Doncaster Road.

24A, Doncaster Road.

40 and 42, Sheffield Road.

CANAL BOATS.

There was no activity on the canals during the year, part of the canals being in a derelict condition following the bursting of the bank near the Lundwood Housing Estate on the 22nd November, 1946.

FACTORIES.

The table below sets out the prescribed particulars which are required to be sent to the Minister of Labour and National Service, and represents the work carried out by your Sanitary Inspectors, in connection with Factories.

TABLE IV.

FACTORIES ACTS, 1937 and 1948.

Part 1 of the Act.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors.)

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which Sections 1, 2, 3, 4 & 6. are to be enforced by Local Authorities	65	13	2	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	220	159	2	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises) ...	—	—	—	—
Total ...	285	172	4	—

2. CASES IN WHICH DEFECTS WERE FOUND. (If defects are discovered at the premises on two, three or more occasions they are reckoned as two, three or more cases.)

	Number of cases in which defects were found				No. of cases prosecuted
	Found	Remed.	Referrred To H.M.I. (By H.M.I.		
Want of Cleanliness (s.1)	1	1	—	1	—
Overcrowding ... (s.2)	—	—	—	—	—
Unreasonable temperature (s.3)	1	—	—	—	—
Inadequate ventilation. (s.4)	—	—	—	—	—
Ineffective drainage of floors ... (s.6)	—	—	—	—	—
Sanitary Conveniences. (s.7)					
(a) Insufficient ...	1	9	—	—	—
(b) Unsuitable or defective ...	6	10	—	5	—
(c) Not separate for sexes ...	—	—	—	—	—
Other Offences ...	—	—	—	—	—
Total ...	9	20	—	6	—

SHOPS.

Twenty-seven visits were made to shops in respect of the provisions of the Shops Act, 1934.

These provisions include heating, lighting, ventilation, sanitary accommodation and washing facilities, and facilities for taking meals.

CINEMAS AND THEATRES.

Sixty visits were made to the nine cinemas and theatres in the town, and to premises where occasional stage plays were to be given. These visits were made to ensure (a) that a satisfactory standard of cleanliness was maintained (b) that there was adequate closet and urinal accommodation available, (c) that there were satisfactory means of ventilation.

OFFENSIVE TRADES.

The licences in respect of three tripe boilers, one fellmonger and one knackers yard were again renewed. One new licence for tripe boilers premises was granted, these premises had been used for tripe boiling up to the outbreak of war when they fell into disuse, during 1948 they were modernised and after the granting of the licence, came into use again.

SMOKE ABATEMENT AND ATMOSPHERIC POLLUTION.

Ninety-nine observations of the amount of smoke issuing from factory chimneys, were made and recorded during the year. At one factory where a gross nuisance, from the emission of large quantities of smoke, had existed for a long time, the firm concerned installed a new boiler plant and constructed a higher chimney, since this work has been done, there has been no cause for complaint.

During the year attention has been given to the burning spoil banks at two collieries. With the advice and assistance of the Home Office Alkali Works Inspector and the co-operation of the engineers at the collieries concerned, much has been done to mitigate the nuisance. This has been accomplished in the main by treating the spoil banks with a continuous supply of water.

Two sets of apparatus are in use for the purpose of determining the amount of sulphur-di-oxide in the atmosphere, one is in the grounds of Kendray Hospital, the other in the grounds of the Mount Vernon Sanatorium.

The average daily figures of sulphur-di-oxide per 100 square centimetres is as follows :—

Kendray Hospital	...	...	3.4199 milligrams.
Mount Vernon Sanatorium	...	3.0347	„

It is hoped that it will be possible to make the necessary arrangements to set up other recording stations in different parts of the Borough during 1949.

DISINFESTATION.

Disinfestation by spraying with a liquid insecticide was carried out for the destruction of vermin, mostly bugs in twenty-one Council houses and in twenty-eight privately owned houses.

The disinfestation of furniture by hydrogen cyanide gas and of the bedding by steam, was carried out in sixty-one cases where families were to become tenants of Council houses, the furniture and bedding being removed from the old house, disinfested and delivered to the new house free from vermin.

DISINFECTION.

The following premises were disinfected by means of spraying with formalin :—

1373 rooms in 371 dwellinghouses.
61 hospital Wards.
1 elementary School.
2 maternity Homes.
5 hostels.

RODENT CONTROL.

Fifty-one visits were made by your Sanitary Inspectors to premises infested with rats and mice, these visits were in addition to the work of rodent destruction carried out under my supervision by the two Rodent Operators attached to the Department. The scope of this work embraces the treatment of all sewers, dwellinghouses, business premises and local authority premises such as refuse tips and sewage works. The method of extermination employed is that recommended by the Rodent Division of the Ministry of Agriculture and Fisheries i.e. at least two days pre-baiting with unpoisoned bait and subsequent baiting using either arsenic or zinc phosphide as a poison.

Summary of Work carried out.

Number of infestations dealt with in dwellinghouses	...	130
„ „ „ „ business premises	...	44
„ „ „ „ on local authority premises		8
Number of sewer manholes baited	... ..	2,029

HOUSING.

The number of inspections of dwellinghouses under the Public Health Act was 4,001, of this number defects were found in connection with 2,974. Owing to the necessity for providing housing accommodation for families without homes of their own there has been very little progress with our Slum Clearance Programme. It has however been possible to demolish the following houses as they have become vacant.

Housing Act, 1936—Individual Houses.

Dwellinghouse number 71 Church Street was demolished in pursuance of action under Section 11.

Housing Act, 1936—Clearance Areas.

No orders were made or submitted during the year.

Vacated houses in confirmed areas were demolished as under :—

Clearance Area 45	2-16 Pontefract Road	...	9 houses.
„ „ 51	1-5 and 1-5 Ct. 1 Copper St.	...	6 „
„ „ 62	2, 4, Ct. 6 Dodworth Road	...	2 „
„ „ 67	2 Somerset Street ... ..	...	1 „
„ „ 71	26-48 and 1 Ct. 4 Summer St.	...	13 „
„ „ 73	82-86 Farmhouse Lane ... ..	...	3 „
„ „ 74	90-96 Farmhouse Lane ... ..	...	4 „
„ „ 76	41-45 Pogmoor Road and 2, 4, Greaves Yard ... ..	...	5 „
„ „ 77	27 Pogmoor Road ... ..	...	1 „
„ „ 78	22, 24, 26, School Street Old Town	3	„
„ „ 90	12-20 Old Mill Lane ... ..	...	5 „
„ „ 93	10-20 School Street, Westgate	...	6 „
Compulsory Purchase Order 8	14-18 Blucher Street	...	
	21 Castlereagh Street	...	4 „
„ „ „ 8	1, 1a, Wortley Street	...	2 „
„ „ „ 9	3, 5, and 1 Ct. 1 Blucher St.	3	„
„ „ „ 10	25, 27, Wellington Street	2	„

I look forward to the time when the demolition of all houses unfit for human habitation can again be tackled with vigour. With the easing of the labour position and the better supply of some materials, more repairs to houses have been carried out than for some years but there is still a lot of work to be done to overtake the arrears which accumulated during the war.

INSPECTION AND SUPERVISION OF FOOD.

This work takes up a large part of the time of your Sanitary Inspectors and whilst the following tables give some idea of the work accomplished they cannot adequately convey the amount of time and care which is given to this important subject.

Milk Supply.

326 inspections of cowsheds and dairies were made during the year.

3 applications were received for registration as retail purveyors of milk and were granted.

TABLE V.

Bacteriological Examination of Milk.

Methylene Blue Test.

39	samples of Ordinary Milk	...	...	33 Satisfactory. 6 Unsatisfactory
23	„ Accredited Milk	...	...	21 Satisfactory. 2 Unsatisfactory.
60	„ Tuberculin Tested Milk	...	...	56 Satisfactory. 4 Unsatisfactory.
12	„ Heat Treated Milk	...	...	2 Satisfactory. 10 Unsatisfactory.
19	„ Sterilized Milk	...	...	19 Satisfactory. — Unsatisfactory.
31	„ Pasteurised Milk	...	...	29 Satisfactory. 2 Unsatisfactory.
4	„ Tuberculin Tested Pasteurised Milk	}	...	3 Satisfactory. 1 Unsatisfactory.

Coliform Test.

32	samples of Ordinary Milk	...	...	27 Satisfactory. 5 Unsatisfactory.
22	„ Accredited Milk	...	...	21 Satisfactory. 1 Unsatisfactory.
60	„ Tuberculin Tested Milk	...	...	47 Satisfactory. 13 Unsatisfactory.

Examination for the presence of Tubercle Bacilli.

68	samples of Ordinary Milk	...	...	58 Negative 2 Positive.
9	„ Accredited Milk	...	...	9 Negative.
31	„ Tuberculin Tested Milk	...	...	31 Negative.
3	„ Heat Treated Milk	...	...	3 Negative.
17	„ Sterilized Milk	...	...	17 Negative.
17	„ Pasteurised Milk	...	...	17 Negative.
3	„ Tuberculin Tested Pasteurised Milk	}	...	3 Negative.

TABLE V—(continued)

Phosphatase Test.

12 samples of	Heat Treated Milk	...	...	11 Satisfactory.
				1 Unsatisfactory.
28	„ Sterlized Milk	...	...	28 Satisfactory
31	„ Pasteurised Milk	...	...	30 Satisfactory.
				1 Unsatisfactory.
4	„ Tuberculin Tested	}	...	3 Satisfactory.
	Pasteurised Milk			1 Unsatisfactory.

Milk (Special Designation) Order.

The following licences were in operation during the year :—

- 2 Principal licences to Pasteurise Milk.
- 1 Producers licence for Tuberculin Tested Milk.
- 2 Supplementary licences to sell Tuberculin Tested Milk.
- 7 Dealers licences to sell Tuberculin Tested Milk.
- 4 Producers licences for Accredited Milk.

ICE CREAM.

One hundred and three inspections of Ice cream premises were made during the year. Twenty-one premises were registered for the storage and sale of ice cream in wrapped blocks only. One application was received and granted for the storage and sale of loose ice cream.

Ten samples of ice cream were taken for bacteriological examination with the following results.

Methylene Blue Test	10 Satisfactory
	9 Provisional Grade I
	1 Provisional Grade II
Coliform Test	5 Satisfactory
	5 Unsatisfactory.

Of the five samples giving unsatisfactory results to the Coliform Test, two contained Faecal B. Coli in 1/10th of a millilitre dilution and three contained Non-Faecal B. Coli in 1/10th of a millilitre dilution. These five samples were from one source and the manufacturer was immediately contacted and advised on the steps to be taken to avoid contamination. Samples taken at a later date were found to be satisfactory.

MEAT AND OTHER FOODS.

Slaughtering is centralised at the Public Abattoir where one inspector is always present. The number of animals slaughtered and inspected at the Public Abattoir was 28,710, namely 5,657 Beasts, 16,913 Sheep, 5,032 Calves, 1,108 Pigs. In addition 78 pigs and 2 calves for home consumption were slaughtered and inspected at various premises in the borough.

Table VI, VII and VIII give the details of the carcasses and organs condemned.

The total weight of fresh meat condemned as diseased or unsound was :—

64,053 lbs. Beef.	98,955 lbs. Beef Offal.
1,554 lbs. Mutton	2,940½ lbs. Mutton Offal
1,386 lbs. Veal	590 lbs. Veal Offal
3,037 lbs. Pork	1,052½ lbs. Pork Offal.

TABLE VI.
CARCASSES AND ALL ORGANS CONDEMNED AS TOTALLY UNFIT FOR HUMAN CONSUMPTION.

Animal	Tuber- culosis	Accident	Inflamm- atory Diseases	Parasitic Diseases	Other Bacterial Diseases
Bulls ...	2				
Bullocks ...	10				1
Heifers ...	29		2		2
Cows ...	63	1	8		3
Sheep ...		9	28		1
Calves ...	7	3	12		11
Pigs ...	5	1	4		5

TABLE VII.
CARCASSES PARTIALLY CONDEMNED AS UNFIT FOR HUMAN CONSUMPTION.

Animal	Tuber- culosis	Accident	Inflamm- atory Diseases	Parasitic Diseases	Other Bacterial Diseases
Bulls	2				
Bullocks ...	17				
Heifers ...	15	1			
Cows ...	33		2		
Calves ...		1			

TABLE VIII

**VARIOUS ORGANS CONDEMNED AS UNFIT
FOR HUMAN CONSUMPTION.**

		Heads	Tongues	Lungs	Livers	Stomachs	Kidneys	Hearts	Spleens	Udders	Mesenteries,	Intestines
TUBERCULOSIS												
Bulls	...	14	14	21	4						6	6
Bullocks	...	221	221	320	66	10	2	5	6		46	46
Heifers	...	156	156	248	51	7		1	3		31	31
Cows	...	142	142	389	85	21	2	4	7	11	102	102
Calves	...			11	29							
Pigs	...	45	45	9	13	21		1	5		39	39
INFLAMMATORY DISEASES												
Bulls	...			1								
Bullocks	...			32	28	8	2	11	4		1	1
Heifers	...			22	11	12	5	2	11	5	8	8
Cows	...			26	19	8	21	5	10	170	10	10
Sheep	...			6	5	2		1			4	4
Calves	...	1	1	4	4	1	1	2	1		1	1
Pigs	...			18	11	10	9	15	1	2	17	17
PARASITIC DISEASES												
Bullocks	...			58	772							
Heifers	...			55	572							
Cows	...			15	95							
Sheep	...			34	904	3					2	2
Pigs	...			2								
OTHER BACTERIAL DISEASES												
Bulls	...	2	2		3				1			
Bullocks	...	22	29	9	84	1	1		2		2	2
Heifers	...	15	15	8	44	3	1	1			2	2
Cows	...	7	7	5	47	2	1	1	2	1	8	8
Sheep	...			1		3					2	2
Calves	...	1	1	1	2							
Pigs	...			6	4	5	4	7	4		7	7

237 visits were made to food preparing premises and
382 visits to food shops where food is sold.

The following foods were condemned from various premises :—

Fresh Meat from Shops.

1012 lbs.	Beef	...	...	...	Bonetaint
127 lbs.	Beef	...	...	...	Decomposition

Imported Meat from Shops and Cold Stores.

2744 lbs.	Imported Beef	...	...	Bonetaint
398 lbs.	ditto	...	...	Decomposition
30 lbs.	Imported Mutton	...	...	Decomposition
45 lbs.	Imported Veal	...	...	Decomposition
84 lbs.	Imported Veal Offal	...	...	Decomposition

Imported Corned Meat.

443—6 lbs.	tins Corned Beef	...	2658 lbs.
142— $\frac{3}{4}$ lbs.	tins ditto	...	106 $\frac{1}{2}$ lbs.
77—6 lbs.	tins Corned Mutton	...	462 lbs.

Fish.

Fresh Fish	...	...	...	1585 lbs.
Kippers	136 lbs.
Shrimps	67 $\frac{1}{2}$ lbs.
Mussels	672 lbs.

Rabbits.

Rabbits	178 lbs.
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Fruit, Vegetables and Nuts.

Peaches	4 lbs.
Grapes	38 lbs.
Prunes	90 $\frac{1}{2}$ lbs.
Dates	28 lbs.
Figs ...	...	...	...	9 lbs.
Tomatoes	...	...	...	542 lbs.
Onions	...	...	...	340 lbs.
Sprouts	...	...	...	690 lbs.
Walnuts	...	...	...	6 lbs.

Bread and Cereals.

Flour	...	...	...	32 lbs.
Oatmeal	...	...	...	125 lbs.
Barley Flakes	...	...	...	198 lbs.
Soya Flour	...	...	...	2 lbs.
Macaroni	...	...	...	1 lbs.
Cake Mixture	...	...	...	119 $\frac{1}{2}$ lbs.
Pudding Mixture	...	...	...	48 lbs.
Weetabix	...	...	...	3 lbs.
Rice Crispbread	...	...	...	$\frac{1}{2}$ lb.
Bread	...	...	...	101 lbs.
Biscuits	...	...	...	8 lbs.

Other Foods.

Bacon and Ham	...	...	...	2933 lbs.
Sugar	...	...	...	109 lbs.
Cheese	...	...	...	77 $\frac{1}{4}$ lbs.
Margarine	...	...	...	16 lbs.
Butter	...	...	...	7 lbs.
Tea	...	...	...	96 $\frac{3}{4}$ lbs.
Eggs	...	...	...	90 $\frac{1}{2}$ lbs.
Dried Egg	...	...	...	$\frac{1}{2}$ lb.
Scotch Pancakes	...	...	...	105 lbs.
Shredded Suet	...	...	...	1 lb.

Prepared Foods.

Fish Cakes	...	...	...	34 $\frac{1}{2}$ lbs.
Sausages	...	...	...	122 lbs.
Liver Sausage	...	...	...	87 lbs.
Brisket	...	...	...	70 lbs.
Cooked Udder	...	...	...	155 $\frac{1}{2}$ lbs.
Brawn	...	...	...	149 lbs.
Chitterlings	56 lbs.
Black Puddings	7 lbs.

Preserved Foods.

5894 tins of food	8181 $\frac{1}{2}$ lbs.
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SUMMARY OF FOOD CONDEMNED.

						T.	C.	Q.	lbs.
Fresh Meat (from Abattoir)	77	9	2	24
Fresh Meat (from Shops etc.)		10		19
Imported Meat (from Shops and Cold stores)	...	...	...	...	...	1	9	1	25
Imported Corned Meat (from Shops etc.)	...	...	...	...	...	1	8	3	6 $\frac{1}{2}$
Fish	...	...	...	...	...	1	1	3	24 $\frac{1}{2}$
Rabbits	...	...	...	...	...		1	2	10
Fruit, Vegetables and Nuts	...	...	...	...	...		15	2	11 $\frac{1}{2}$
Bread and Cereals	...	...	...	...	...		5	2	22
Other Foods	...	...	...	...	...	1	10	2	20
Prepared Foods	...	...	...	...	...		6		9
Preserved Foods	...	...	...	...	...	3	13		5 $\frac{1}{2}$
Total						88	12	3	9

HORSEFLESH.

There is one slaughterhouse in the Borough which is licenced for the slaughter of horses for human consumption. During the year 193 visits were made for the purpose of inspecting 508 horse carcasses. Some of these carcasses are sold from shops situated in neighbouring towns, there are two shops in Barnsley selling this type of meat for human consumption.

It was necessary to institute legal proceedings under the Food and Drugs Act, 1938 in one instance in respect of the sale of horse flesh. The person concerned was charged with three offences, viz. :

- (a) The sale of Pressed Beef not of the nature, substance and quality demanded (actually it was pressed horsemeat).
(Contravention of Section 3 of the Food and Drugs Act, 1938).
- (b) The sale of horseflesh without displaying a notice as required by Section 38 of the Food and Drugs Act, 1938.
- (c) The sale of horseflesh to a customer not asking for horseflesh.
(Contravention of Section 38 of the Food and Drugs Act, 1938).

The defendant was fined £20 on each charge plus 15/- costs.

FOOD AND DRUGS.

During the year 203 samples of food and drugs were submitted to the Public Analyst for analysis, particulars of which are given on page 55.

Milk.

Fifty seven formal samples were taken, of which fifty were reported by the Public Analyst to be genuine whilst seven were reported as being either adulterated or deficient in some constituent and therefore did not conform to the minimum standard for milk. The minimum standard is laid down in the Sale of Milk Regulations, 1939, and is as follows:—

Milk fat 3.0%

Solids not fat 8.5%

The average composition of the fifty seven samples of milk taken during the year was :—

Milk fat 3.52%

Solids not fat 8.69%

The average composition of the fifty genuine samples of milk was :—

Milk fat 3.58%

Solids not fat 8.73%

**PARTICULARS OF ADULTERATED OR DEFICIENT SAMPLES.
MILK.**

Sample No.	Article	Adulteration or Offence	Fine	Remarks
4189	Milk	Slightly deficient in Milk-fat.		Producer warned
4222	Milk	Slightly deficient in Milk solids		Producer warned
4228	Milk	Slightly deficient in Milk solids.		Vendor and Producer warned
4232	Milk	Slightly deficient in Milk solids.		Producer warned
4258	Milk	Deficient in Milk-fat 7.6%.		
976	Milk	Deficient in Milk-fat 8.6%.		"Appeal to Cow" Taken by West Riding C.C. refers to No. 4258.
4310	Milk	Added water 21.6%	£20 and costs. 40/- and costs.	Vendor and servant prosecuted.

**SAMPLES OF FOOD AND DRUGS (OTHER THAN MILK)
SENT TO THE ANALYST DURING 1948.**

Article	Gen- uine	Adult- erated	Total	Taken Formally		Taken Informally	
				Gen.	Adult	Gen.	Adult
Saccharin Tablets ...	2		2			2	
Sandwich Spread ... (Fish Paste)	1		1			1	
Sweetening Tablets	2		2			2	
Cocoa ...	1		1			1	
Gelatine ...	1		1			1	
Pepper ...	2		2			2	
Mustard ...	1		1			1	
Meat Paste ...	1		1			1	
Margarine ..	3		3	3			
Cooking Fat ...	2		2	2			
Butter ...	3		3	3			
Pressed Beef ...	1	2	3	1	1		1
Crab Paste ...	1		1			1	
Meat Pie ...	3		3	1		2	
Potted Beef ...	1		1			1	
Polony ...	2		2			2	
Pilchard & Tomato Paste ...	2		2			2	
Spiced Beef ...	1		1			1	

SAMPLES OF FOOD AND DRUGS—(continued)

Article	Gen- uine	Adult- erated	Total	Taken Formally		Taken Informally	
				Gen.	Adult	Gen.	Adult
Glace Cherries ...	1		1			1	
Brawn ...	6		6	2		4	
Custard Powder ...	1		1			1	
Beef Paste ...	2		2			2	
Fruit Sauce ...	1		1			1	
Soya Flour ...	1		1			1	
Sausage ...	2	1	3	1		1	1
Salmon Paste ...	3		3			3	
Fish Cakes ...	1		1			1	
Meat Extract ...	1		1			1	
Bi-carbonate of Soda	1		1			1	
Iodised Throat Tablets ...		1	1				1
Ground Ginger ...	2		2			2	
Carraway Seeds ...	1		1			1	
Health Salts ...		1	1				1
Parsley ...	1		1			1	
Baking Powder ...	2		2			2	
Piccalilli ...	1		1			1	
Vinecta ...	1		1			1	
Soda Mints ...		1	1				1
Bottle Sauce ...	1		1			1	
Sweet Pickle ...	1		1			1	
Black Pudding ...	3		3			3	
Epsom Salts ...	1		1			1	
Potted Meat ...	1	1	2		1	1	
Flowers of Sulphur	1		1			1	
Cough Lozenges ...	1		1			1	
Sweet Spirit of Nitre	1	4	5		2	1	2
Petroleum Jelly ...	1		1			1	
Corned Beef ...	1		1			1	
Pork Sausage ...	1		1	1			
Beef Sandwich ...	1		1			1	
Ascorbic Acid Tablets	1		1			1	
Buttered Teacake ...	1		1			1	
Gravy Browning ...	1		1			1	
Lemonade Crystals	1		1			1	
Liquorice & Menthol Pellets ...	1		1			1	
Golden Dressing ...	1		1			1	
Ringworm Ointment	1	2	3		1	1	1
Sausage Meat ...	1		1	1			
White Pepper ...	1		1			1	
Black Pepper ...	1		1			1	
Gravy Powder ...	1		1			1	
Sponge Mixture ...	1		1			1	
Tea Time Tablets ...		2	2		1		1
Steak & Kidney Pie	1		1			1	

SAMPLES OF FOOD AND DRUGS—(continued)

Article	Genuine	Adulterated	Total	Taken Formally		Taken Informally	
				Gen.	Adult	Gen.	Adult
Salad Cream ...	1		1			1	
Oatmeal ...	2		2			2	
Pearl Barley ...	2		2			2	
Flaked Barley ...	1		1			1	
Semolina ...	1		1			1	
Plum Jam ...	1		1			1	
Cornish Pastie ...	1		1			1	
Beef Sausage ...	1	2	3		1	1	1
Coffee ...	1		1			1	
Indian Brandee ...	1		1			1	
Glycerine ...	1		1			1	
Composition Essence	1		1			1	
Salad Dressing ...	1		1			1	
Borax ...	1		1			1	
Burma Sauce ...	1		1			1	
Beef ...	1		1			1	
Crystallized Ginger	1		1			1	
Liver Sausage ...		1	1				1
Mint Sauce ...	1		1			1	
Foot Paste ...	1		1			1	
Laxative Fig Syrup	1		1			1	
Fever & Influenza Mixture ...	1		1			1	
Sage & Onion Stuffing	1		1			1	
Tea Tablets ...		2	2		1		1
Potted Meat Paste ...	1		1			1	
Delicaf (Dehydrated coffee and lactose)	1		1			1	
Olive Oil ...	1		1			1	
Chest and Lung Mixture ...	1		1			1	
Glycerine, Borax and Honey ...	1		1			1	
Tomato Ketchup ...	1		1			1	
Salmon and Shrimp Paste ...	1		1			1	
Anchovies ...	1		1			1	
Barley (Banners) ...	1		1			1	
Rolled Oats ...	1		1			1	
Peppermint ...	1		1			1	
Cod Liver Oil ...	1		1			1	
Mate Tea ...	1		1			1	
Japlar (Cereal) ...	1		1			1	
Ryemeal ...	1		1			1	
Ground Cake Spice	1		1			1	
Creamfat ...	1		1			1	
Totals ...	126	20	146	15	8	111	12

**PARTICULARS OF ADULTERATED OR DEFICIENT SAMPLES
OTHER FOODS.**

Sample No.	Article	Adulteration or Offences	Fine	Remarks
4209	Pressed Beef	Consisted of cooked pressed horesmeat		Informal
4210	Pressed Beef	ditto	£60 and 15/-	Formal, refers to No. 4209
4237	Sausage	Slightly deficient meat.		Informal
4247	Iodized Throat Tablets	Deficient in Phenol		Informal. Manufacturers and vendors warned.
4251	Health Salts	No particulars on the label.		Informal.
4260	Soda Mints	Devoid of Ammonium Carbonate		Informal. Manufacturer and vendor warned.
4268	Sweet Spirit of Nitre	Devoid of Ethyl Nitrite		Informal. Manufacturer and vendor warned.
4272	Sweet Spirit of Nitre	Devoid of Ehtyl Nitrite		Formal. Manufacturer and vendor warned.
4274	Potted Meat	Slightly deficient in meat		Formal. Vendor warned.
4283	Ringworm Ointment	Deficient in Salicylic Acid and Benzoic Acid.		Informal. Manufacturer and vendor warned.
4337	Ringworm Ointment	Deficient in Salicylic Acid and Benzoic Acid.		Formal. Withdrawn from sale. 21/10/48.
4303	Sweet Spirit of Nitre	Deficient in Ethyl Nitrite, 23.2%		Informal.

Particulars of Adulterated or Deficient Samples — Other Foods—(continued)

Sample No.	Article	Adulteration or Offences	Fine	Remarks
4338	Sweet Spirit of Nitre	Deficient in Ethyl Nitrite, 23.2%	40/- and costs	Formal. Refers to No. 4303.
4299	Teatime Tablets	Misleading statement on label.		Informal.
4340	ditto.	ditto.		Formal.
4343	Liver Sausage	Slightly deficient in meat.		Informal. Vendor warned.
4345	Beef Sausage	Deficient in meat 45%. (contained 27.5% meat).		Informal.
4354	ditto.	Deficient in meat 40% (contained 30% meat)	Vendor and servant each fined £10 and costs.	Formal refers to No. 4345.
4355	Tea Tablets	Misleading statement on label.		Informal.
4389	ditto.	ditto.		Formal.

In conclusion I wish to express to you, Mr. Chairman and to the members of the Committee, my appreciation of the interest you have shown throughout the year in the work and the problems of the Department. I am also indebted to all the members of the staff for the way in which they have carried out their duties, often under difficult circumstances.

I am,

Mr. Chairman and Gentlemen,

Your obedient servant,

W. H. SPALTON,

Senior Sanitary Inspector.

APPENDIX

TABLES A — R

TABLE A.

Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality, and Case rates for certain Infectious Diseases in the year 1948, for England and Wales, London, 126 Great Towns and 148 Smaller Towns, and for Barnsley County Borough.
(Provisional Figures based on Weekly and Quarterly Returns).

	Barnsley	England and Wales	126 County Boro's and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Ad- ministrative County
Rates per 1,000 Civilian Population					
BIRTHS—					
Live ...	20.87	7.9	20.0	19.2	20.1
Still ...	0.48	0.42	0.52	0.48	0.39
DEATHS—					
All Causes ...	10.75	10.8	11.6	10.7	11.6
Typhoid and Paratyphoid fevers }	0.00	0.00	0.00	0.00	0.00
Tuberculosis ...	0.60	0.51	0.59	0.46	0.63
Whooping Cough ...	0.10	0.02	0.02	0.02	0.01
Diphtheria ...	0.00	0.00	0.00	0.00	0.01
Influenza... ...	0.05	0.03	0.03	0.04	0.02
Smallpox ...	0.00	—	—	—	—
Acute Poliomyelitis }	0.00	0.01	0.01	0.01	0.00
„ Polioencephalitis }					
Pneumonia ...	0.30	0.41	0.38	0.36	0.54
Rates per 1,000 live Births					
Deaths under 1 year of age	46	34	39	32	31
Deaths from Diarrhoea and Enteritis under 2 years of age ...	10.25	3.8	4.5	2.1	2.4
Rates per 1,000 Civilian Population					
NOTIFICATIONS—					
Typhoid fever ...	0.00	0.01	0.00	0.01	0.00
Paratyphoid Fever ...	0.00	0.01	0.01	0.01	0.01
Cerebro' Spinal Fever	0.21	0.03	0.03	0.02	0.03
Scarlet fever ...	2.95	1.73	1.90	1.82	1.37
Whooping Cough ...	2.71	3.42	3.51	3.31	3.13
Diphtheria ...	0.32	0.08	0.10	0.09	0.10
Erysipelas ...	0.37	0.21	0.23	0.21	0.22
Smallpox... ...	—	—	—	—	—
Measles ...	13.22	9.34	9.75	8.84	9.17
Pneumonia ...	2.08	0.73	0.84	0.60	0.57
Acute Poliomyelitis ...	0.14	0.04	0.05	0.04	0.04
Acute Polioencephalitis	0.00	0.00	0.00	0.00	0.00
Rates per 1,000 Total Births (Live & Still)					
(a) NOTIFICATIONS—					
Puerperal fever }	2.56	6.89	8.90	4.71	0.61
Puerperal pyrexia }					7.34
England and Wales—					
(b) MATERNAL MORTALITY--	Abortion with Sepsis	Abortion with- out Sepsis	Puerperal Infections	Other Maternal Causes	
	0.11	0.05	0.13	0.78	
	Barnsley—				
	0.00	0.00	1.25	1.25	
Mortality per million women, age 15-45.					
ABORTION—	With Sepsis		Without Sepsis		
	England and Wales ...		9		
	Barnsley ...		Nil		

TABLE B.

Vital Statistics of Barnsley for 20 years, compared with those of England and Wales.

Live Births per 1,000 Total Population.			Deaths per 1,000 living.		Deaths under One year per 1,000 Live Births.		Maternal Mortality Rate per 1,000 Births Live & Still	
Year	England and Wales,	Barnsley.	England and Wales.	Barnsley.	England and Wales.	Barn- sley	England and Wales	Barn- sley
1929	16.3	21.3	13.4	13.5	74	121	4.07	4.68
1930	16.3	20.68	11.4	11.31	60	70	4.16	3.88
1931	15.8	18.79	12.3	13.80	66	109	3.93	6.68
1932	15.2	20.5	12.0	11.80	64	85	4.01	5.30
1933	14.4	17.31	12.3	13.28	64	89	4.23	3.75
1934	14.8	19.20	11.8	11.35	59	64	4.41	3.47
1935	14.7	17.88	11.7	11.36	57	58	3.93	3.00
1936	14.8	17.44	12.1	12.27	59	61	3.65	1.54
1937	14.9	16.59	12.4	12.85	58	55	3.11	4.92
1938	15.1	17.80	11.6	*13.27	53	59	2.97	2.24
1939	15.0	16.80	12.1	*13.75	50	58	2.82	6.19
1940	14.6	16.88	14.3	*15.59	55	60	2.16	1.64
1941	14.2	17.80	12.9	13.12	59	66	2.23	4.03
1942	15.8	18.88	11.6	11.48	49	61	2.01	1.51
1943	16.5	20.26	12.1	11.97	49	66	2.29	2.84
1944	17.6	22.50	11.6	11.75	46	40	1.93	1.89
1945	16.1	19.90	11.4	12.22	46	56	1.79	1.42
1946	19.1	21.47	11.5	11.76	43	89	1.43	0.63
1947	20.5	22.59	12.0	11.88	41	43	1.01	1.17
1948	17.9	20.87	10.8	10.75	34	46	1.02	2.50

*Adjusted Death Rate.

TABLE C.
Vital Statistics of the County Borough of Barnsley during 1948 and the preceding 10 years.

Year.	Total Civil Population Estimated to the middle of the year	Nett Births. (Live)		Nett deaths at all ages		Nett Deaths in Public Institutions	Nett Deaths under 1 year of age.		Nett deaths under 1 year	Nett deaths under 5 years
		Num- ber	Rate.	Num- ber.	Rate.		Num ber.	Rate.		
1938	72300	1273	17.80	811	*13.27	284	76	59	9.37	13.19
1939	72160	1219	16.89	842	*13.75	293	71	58	8.53	11.13
1940	69020	1162	16.84	944	*15.59	331	70	60	7.42	10.06
1941	68680	1138	17.30	901	13.12	339	77	66	7.44	10.32
1942	67670	1278	18.88	777	11.48	308	78	61	10.00	14.54
1943	67070	1359	20.26	803	11.97	288	90	66	11.20	13.07
1944	68260	1540	22.50	802	11.75	271	62	40	7.73	13.36
1945	69170	1377	19.90	845	12.22	280	78	56	9.22	11.36
1946	72430	1555	21.47	852	11.76	277	61	39	7.16	8.8
1947	73600	1668	22.59	875	11.88	261	72	43	8.23	10.36
Average for 10 yrs 1938-47	70036	1361	19.43	845	12.67	293	73	54	9.64	12.16
1948	74730	1560	20.87	804	10.75	247	73	46	8.95	11.44

* Adjusted Death Rate.

TABLE D.

Causes of Death at different Periods of Life in the County Borough of Barnsley.

Causes of Death.	Sex	All Ages	0—1	1—5	5—15	15—45	45—65	65—
All Causes	M	461	38	10	3	37	124	249
	F	343	35	4	2	33	85	184
1 Tuberculosis of Respiratory System	M	22	1	...	...	4	9	8
	F	15	...	...	...	12	2	1
2 Other Tuberculous Diseases	M	7	...	2	1	2	1	1
	F	1	...	...	...	1	...	...
3 Syphilitic Diseases	M	2	...	...	...	...	2	...
	F	2	...	...	...	...	2	...
4 Influenza	M	...	...	...	...	...	...	...
	F	4	...	...	...	...	2	2
5 Acute Poliomyelitis and Polioencephalitis	M	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...
6 Acute Infectious Encephalitis	M	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...
7 Cancer of Buccal Cavity	M	7	...	...	...	...	8	4
	F	...	...	...	...	...	...	...
8 Cancer of Uterus	M	...	...	...	...	...	...	...
	F	14	...	...	...	1	7	6
9 Cancer of Stomach and Duodenum	M	13	...	...	...	...	5	8
	F	11	...	...	...	1	4	6
10 Cancer of Breast	M	...	...	...	...	...	...	...
	F	4	...	...	...	...	2	2
11 Cancer of all other sites	M	45	...	...	1	3	19	22
	F	22	...	...	...	4	5	13
12 Diabetes	M	2	...	...	...	1	1	...
	F	4	...	...	...	...	2	2
13 Intra-Cranial Vascular Lesions	M	46	...	...	...	...	13	33
	F	37	...	...	...	1	2	34
14 Heart Disease	M	125	...	...	...	9	32	84
	F	84	...	...	...	5	26	53
15 Other Circulatory Diseases	M	27	...	...	...	1	3	23
	F	17	...	...	...	...	4	13
16 Bronchitis	M	36	...	...	...	...	9	27
	F	16	2	...	...	1	6	7
17 Pneumonia	M	14	4	...	...	...	4	6
	F	9	4	1	...	...	1	3
18 Other Respiratory Diseases	M	3	1	...	...	1	...	1
	F	8	...	...	...	...	8	5
19 Ulcer of Stomach or Duodenum	M	10	...	...	...	...	6	4
	F	2	...	...	...	...	2	...
20 Diarrhoea—under 2 years	M	10	10	...	...	...	...	...
	F	6	6	...	...	...	...	...
21 Appendicitis	M	...	...	...	...	...	...	...
	F	1	...	...	1	...	...	...
22 Other Digestive Diseases	M	8	...	...	...	2	3	2
	F	9	...	...	...	...	5	4
23 Nephritis	M	7	...	...	...	1	3	3
	F	5	...	...	...	1	1	3
24 Puerperal and Post Abortive Sepsis	M	...	...	...	...	...	...	...
	F	2	...	...	...	2	...	...
25 Other Maternal Causes	M	...	...	...	...	...	...	...
	F	2	...	...	...	...	...	...
26 Premature Birth	M	10	10	...	...	1	1	...
	F	10	10	...	...	...	...	...
27 Congenital Malformation, etc.	M	7	6	1	...	...	...	...
	F	6	6	...	...	...	...	...
28 Suicide	M	1	...	...	...	...	1	...
	F	2	...	...	...	1	1	...
29 Road Traffic Accidents	M	2	...	...	1	...	...	1
	F	2	...	...	...	...	...	2
30 Other Violent Causes	M	20	2	...	...	8	4	6
	F	9	2	1	1	...	...	5
31 Scarlet Fever	M	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...
32 Measles	M	1	...	1	...	...	...	...
	F	...	...	...	...	...	...	...
33 Whooping Cough	M	4	2	2	...	...	...	...
	F	4	4	...	...	...	...	...
34 Typhoid and Paratyphoid Fevers	M	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...
35 Cerebro-Spinal Fever	M	2	...	1	...	1	...	...
	F	...	...	...	...	...	...	...
36 Diphtheria	M	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...
37 All other Causes	M	30	2	3	...	4	6	15
	F	35	1	2	...	2	7	23
TOTAL		804	73	14	5	70	209	433

TABLE E
Deaths Allocated to Wards, Hospitals, Institutions, etc.

[illegible]

TABLE F.

CAUSES OF DEATH.

The following Table gives the principal causes of death in order of frequency, arranged in age groups to facilitate more detailed examination.

Disease.	Total	0—5 yrs.	5—15 yrs.	15—45 yrs.	45—65 yrs.	Over 65 yrs.
Heart Disease ...	209	...	...	14	58	137
Cancer (all sites) ...	116	...	1	9	45	61
Respiratory Diseases (Pneumonia, Bronchitis, etc.) ...	86	12	...	2	23	49
Intra-Cranial Vascular Lesions ...	83	...	...	1	15	67
Tuberculosis (Pulmonary and Non-Pulmonary)	45	3	1	19	12	10
Circulatory Diseases ...	44	...	...	1	7	36
Violence and Suicide (including Road Traffic Accidents) ...	36	5	2	9	6	14
Congenital Malforma- tion, etc. (including Premature Birth)...	33	33	...	...	...	...
TOTALS ...	652	53	4	55	166	374

TABLE G.
INFANT MORTALITY
DEATHS FROM BRONCHITIS, PNEUMONIA, DIARRHOEA AND CONGENITAL DEBILITY, ETC.
(including Premature Birth) DURING THE LAST TEN YEARS.

Year	NEO-NATAL.										1—12 MONTHS.					
	Bronchitis		Pneumonia		Diarrhœa		Congenital Debility, etc.		Bronchitis		Pneumonia		Diarrhœa		Congenital Debility, etc.	
	No.	Rate per 1000 Live Births	No.	Rate per 1000 Live Births	No.	Rate per 1000 Live Births	No.	Rate per 1000 Live Births	No.	Rate per 1000 Live Births	No.	Rate per 1000 Live Births	No.	Rate per 1000 Live Births	No.	Rate per 1000 Live Births
1939	1	0.82	2	1.64	—	—	35	28.71	3	2.47	12	9.84	1	0.82	4	3.29
1940	2	1.70	3	2.58	1	0.84	21	18.07	8	6.88	20	17.02	—	—	10	8.60
1941	2	1.68	2	1.68	—	—	35	29.46	3	2.53	21	17.68	2	1.68	1	0.84
1942	—	—	4	3.13	—	—	26	20.34	5	3.91	16	12.52	5	3.91	5	3.91
1943	1	0.73	8	5.88	2	1.46	37	27.96	8	5.88	14	10.30	2	1.46	10	7.36
1944	—	—	6	3.89	3	1.94	27	17.53	2	1.29	9	5.84	3	1.94	8	5.19
1945	—	—	6	4.35	1	0.72	12	8.70	4	2.90	18	13.06	6	4.35	7	5.08
1946	1	0.64	2	1.28	2	1.28	31	19.89	1	0.64	3	1.93	4	2.57	7	4.05
1947	—	—	3	1.80	2	1.20	27	16.23	5	3.01	13	7.82	8	4.81	6	3.61
1948	—	—	2	1.28	—	—	27	17.31	2	1.28	6	3.84	16	10.25	5	3.20

TABLE H.

Inquests held in Barnsley and Inquests held on

Barnsley Residents who died outside the Borough during 1948.

Cause of Death.	Borough Residents		Residents died outside Borough		Strangers	
	M	F	M	F	M	F
Natural Causes.						
Heart Disease	13	2	...	...	1	2
Congenital Diseases and Malformations	5	2	...	...	1	...
Other Circulatory Diseases	5	8	...	...	...	...
Cancer	4	...	1	...	1	...
Other Digestive Diseases	2	2	...	...	1	...
Puerperal and Post Abortive Sepsis ... ..	...	2	...	...	...	...
All Other Causes	4	2	...	...	1	3
Pneumonia	3	...	1	...	...	...
Intra Cranial Hæmorrhage ... ..	...	2	...	...	...	...
Cerebral Hæmorrhage	2	1	...	...	...	...
Appendicitis ... ..	...	1	...	...	...	...
Pulmonary Tuberculosis	3	...	...	...	...	...
Other Maternal Causes ... ..	...	1	...	...	...	...
Diarrhoea ... ..	...	...	...	1	...	...
Nephritis	1	...	...	...	...	...
Other Respiratory Diseases	1	...	...	...	...	...
	49	18	2	1	5	5
Violence.						
Multiple injuries from being knock-down by a motor car	1	1	...	...	...	...
Shock following multiple injuries from being run over by a motor lorry	1	...	...	...	1	...
Uræmia following fracture of left femur caused by fall in his home	1	...	...	...	...	...
Asphyxia caused by lying on its face between side of perambulator and pillow ... ..	...	1	...	...	...	...
Multiple head injuries from being run over by a motor car ... ..	...	...	...	...	1	...
Fractured skull caused by falling from a wall in the darkness	1	...	...	...	...	...
Senility accelerated by fracture of right femur caused by a fall ... ..	...	1	...	...	...	...
Hypostatic pneumonia following injury to right leg caused by a fall	1	...	...	...	...	...
Fracture of right humerus following a fall ... ..	...	...	...	...	...	1
Broncho Pneumonia accelerated by fractures of ribs — cause not shown by evidence ... ..	...	...	...	...	...	1

TABLE H.—Continued.

Cause of Death.	Borough Residents		Residents died outside Borough		Strangers	
	M	F	M	F	M	F
Violence—continued						
Arterio Sclerosis accelerated by injuries due to a fall through dizziness	1	...	...	...	...	...
Fracture of the base of skull from falling from a moving waggon when playing ... ..	...	1	...	...	...	...
Hypostatic Pneumonia following fracture of cervical spine caused by falling down stairs at home ...	1	...	...	...	...	...
Dislocation of cervical spine caused by falling downstairs at his home	1	...	...	...	...	...
Fracture of neck of left femur caused by a fall near her home ...	...	1	...	...	...	...
Asphyxia caused by lying face downwards on a pillow in bed during an epileptic fit	1	...	...	...	...	...
Hypostatic Pneumonia following fracture of neck of left femur following a fall from a chair ...	...	1	...	...	...	...
Asphyxia caused by inhaling collar stud which became lodged between the vocal chords ...	...	1	...	...	...	...
Fracture of base of skull caused by falling down cellar steps at home	1	...	...	...	...	...
Overdose of aspirin taken by accident ... ..	...	...	...	...	...	1
Fracture of base of skull caused by being knocked down by motor car	...	1	...	...	...	...
Fracture of skull from falling downstairs	1	...	...	...	...	...
Shock following multiple injuries caused by falling down cellar steps	...	1	...	...	...	...
Fracture of cervical spine caused by falling downstairs ... ..	...	1	...	...	...	...
Hæmorrhage following gastric ulcer and accelerated by fracture of ribs from a kick by a horse ...	1	...	...	...	...	...
	12	10	...	...	2	3
Occupational.						
Shock following multiple injuries caused by falling from a motor tractor whilst testing the driver	...	...	...	...	1	...
Fracture of pelvis and other injuries caused by his being crushed by a fall of stone from the roof at the coal face	1	...	...	...	...	...

TABLE H—Continued.

Cause of Death.	Borough Residents		Residents died outside Borough		Strangers	
	M	F	M	F	M	F
Occupational—continued						
Paralytic ileus contributed to by a long period of inaction following injuries to the right arm caused by being crushed by a Post Office van which overturned whilst he was driving it in December, 1940	1	...	...	...	...	...
Severe burns following a fire due to an explosion in or disruption of a tar still owing to increase of pressure, whilst following his employment	...	...	2	...	...	...
Hypostatic Pneumonia following fracture of the skull and cerebral hæmorrhage caused by his being struck by the cage in pit bottom	...	...	...	...	1	...
Shock following ruptures of the intestine from being struck by a fall of dirt in colliery	...	...	1	...	...	...
Shock following crush injuries to the chest caused by being buried by a fall of stone in colliery	...	...	1	...	...	...
Toxæmia from burns sustained when tar still exploded	...	...	1	...	...	...
Asphyxia caused by being crushed under a mechanical dumper he was driving which got out of control	...	...	1	...	...	...
Asphyxia due to crushing of chest when the side of a trench he was assisting to excavate fell in	...	...	1	...	...	...
Severe crushing of skull and destruction of brain due to being buried when the side of a trench he was assisting to excavate fell in	...	...	1	...	...	...
Shock following fracture of skull caused by his being crushed between top of a tub and the hoist chair	...	...	1	...	...	...
Fractured skull and other injuries caused by being crushed between tub and a safety bar	1	...	...	...	...	...
	3	...	9	...	2	...

TABLE H—Continued.

Causes of Death		Borough Residents		Residents died outside Borough		Strangers	
Suicide.		M	F	M	F	M	F
Strangulation by hanging	...	1	...	...	...	...	...
Drowning	... ..	...	1	...	...	...	...
Coal gas poisoning	... ..	...	1	...	...	...	...
		1	2	...	...	..	...
Murder.							
Shock and hæmorrhage from pellets from gun shot wound on right side of face..	Conviction of murder	...	...	...	...	1	...
		...	...	...	...	1	...
Totals ...		59	30	11	1	10	8

TABLE I.
DEATHS FROM DIPHTHERIA DURING PAST TEN YEARS.

Year	AGE																			Total at all Ages
	Under 1 year	1 year	2 yrs.	3 yrs.	4 yrs.	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	13 yrs.	15 yrs.	16 yrs.	17 yrs.	34 yrs.	43 yrs.	61 yrs.	
1939	—	—	—	1	1	1	—	—	—	—	—	—	—	—	—	1	—	—	—	4
1940	—	1	—	—	—	1	1	—	—	—	—	—	1	1	—	—	—	—	—	5
1941	—	—	2	1	2	1	—	—	—	1	—	—	—	—	—	—	—	—	—	7
1942	—	1	—	1	—	1	1	—	—	—	—	1	—	—	1	—	—	—	—	6
1943	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1
1944	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1945	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1946	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
1947	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1948	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	—	2	2	3	4	4	2	—	—	1	1	1	1	1	1	1	—	—	—	24

TABLE J.

**Barnsley, Ardsley, Monk Bretton, Lundwood, and Smithies
Infant Welfare Centres and Ante-Natal Centres.**

Annual Report, 1948

	Barnsley	Ardsley	Monk Bretton	Lund- wood	Smithies	Total
Infant Welfare—						
Number of cases on books on 1/1/1948:—						
0—1 years ...	734	182	57	132	139	1244
1—5 „ ...	1071	223	88	159	193	1734
Number of new cases seen by M.O. during 1948, and who on their first attendance were :—						
0—1 years ...	793	176	47	118	162	1296
1—2 „ ...	29	6	1	1	13	50
2—5 „ ...	27	7	1	5	12	52
Total number of cases who attended during the year 1948 :—						
0—1 years ...	1527	358	104	250	291	2530
1—5 „ ...	1127	236	90	165	218	1836
Total number of children who attended the Centres during the year and who at the end of the year were :—						
0—1 years ...	713	155	43	102	154	1167
1—5 „ ...	951	238	99	150	299	1737
Total Attendances made by cases during the year :—						
0—1 years ...	9481	1584	722	1277	1705	14769
1—5 „ ...	2851	377	292	334	662	4516
Pædiatric Clinic—						
Number of cases	87	...	...	...	...	...
Total number of attendances made	829	...	...	...	...	...

(See next page)

TABLE J—(continued).

	Barnsley	Ardsley	Monk Bretton	Lund- wood	Smithies	Total
Ante-Natal—						
Number of cases	858	232	...	180	...	1270
Total number of attendances made by above cases . . .	3485	908	...	742	...	5135
Ante-Natal cases examined at Maternity Home	114	(before 5/7/48)		...	...	...
Total number of attendances made by cases at the Maternity Home	882	(before 5/7/48)		...	...	...
Ante-natal cases examined at St. Helen Hospital	705	(before 5/7/48)		...	...	...
Total number of attendances made by cases at St. Helen Hospital	4563	(before 5/7/48)		...	...	...
Post-Natal—						
Number of cases	78	...	...	...	...	...
Total number of attendances made by above cases . . .	120	Mothers	...	...	...	...
	39	Babies	...	...	...	...
Consultant Ante-Natal and Post Natal Clinic—						
Number of cases	115	...	...	...	...	...
Total number of attendances made by above cases . . .	185	...	...	...	...	...
Mother and Baby Home—						
Number of Post-Natal cases sent to Mother and Baby Home	12	...	...	...	...	...

NOTE :—Of Barnsley's 858 Ante-Natal cases, 468 attended before 5/7/48 ; 262 were transferred to St. Helen Hospital before 5/7/48, and are included in St. Helen Hospital figure of 705. 390 cases attended after 5/7/48 and 182 were transferred to St. Helen Hospital.

Of Ardsley's 232 Ante-Natal cases, 116 attended before 5/7/48 ; 58 were transferred to St. Helen Hospital before 5/7/48, and are included in St. Helen Hospital figure of 705. 116 cases attended after 5/7/48 and 30 were transferred to St. Helen Hospital.

Of Lundwood's 180 Ante-Natal cases, 90 attended before 5/7/48 ; 46 were transferred before 5/7/48 and are included in St. Helen Hospital figure of 705. 90 cases attended after 5/7/48, and 26 were transferred to St Helen Hospital.

TABLE K.
Statement of Receipts at Infant Welfare Clinics, etc., and value of free issues during 1948.

	Barnsley			Ardsley			Monk Bretton			Lundwood			Smithies			Total		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Free Issues																		
Dried Milk	...			N			I			L			...			...
Total cost to the Committee 1947	...			N			I			L			...			...
1948	...			N			I			L			...			...
Receipts for the year																		
1947	5570	6	10	849	3	6	267	8	4	771	14	11	749	17	2	8208	10	9
1948	4289	19	7	459	19	9	170	1	7	402	2	8	584	5	0	5906	8	8

TABLE L.
SUMMARY OF THE WORK OF HEALTH VISITORS FOR THE YEAR 1948.
VISITS MADE BY ALL HEALTH VISITORS.

Live Births	Ante-Natal		Opthalmia Neonatorium		Stillbirths	Death Enquiries	Post Natal	Measles	Whooping Cough	Pneumonia	Scarlet Fever	Diphtheria	Other Infectious Diseases Visits	Miscellaneous Visits	Venereal Diseases	Infective Visits	3,628	
	1st Visits	Re-visits	1st Visits	Re-visits														
																		Under 1 year
1,584	7,364	14,949	949	599	2	12	33	78	78	1,063	225	151	213	37	113	392	50	3,628

TABLE M

Notifiable Infectious Diseases (excluding Tuberculosis). Table shewing monthly prevalence during 1948.

Notifiable Disease.	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Scarlet Fever	11	18	20	16	17	6	16	18	17	23	39	31	222
Diphtheria	1	2	1	1	...	2	1	...	3	4	4	5	24
Pneumonia	24	12	7	7	15	10	9	15	5	17	13	22	156
Cerebro-Spinal Fever	...	1	1	2	1	...	2	...	2	...	3	3	15
Ophthalmia Neonatorum	...	1	1	...	...	...	...	...	2	...	...	1	5
Erysipelas	4	4	1	...	3	2	3	2	2	3	1	3	28
Puerperal Pyrexia	...	1	...	...	...	...	1	2	...	...	...	...	4
Measles	23	59	98	164	128	165	113	30	36	74	56	42	988
Whooping-Cough	43	22	42	42	19	10	7	2	2	6	5	3	203
Malaria	...	...	...	...	...	...	...	...	1	...	...	...	1
Dysentery	...	...	1	...	...	...	1	...	...	2	...	...	4
Poliomyelitis	...	...	...	...	...	...	1	...	4	1	4	1	11
TOTALS	106	115	172	232	183	195	154	64	74	180	125	111	1661

TABLE N.

NOTIFIABLE DISEASES (excluding Tuberculosis).
AGE AND WARD DISTRIBUTION OF INFECTIOUS DISEASES NOTIFIED DURING 1948. AS CORRECTED

NOTIFIABLE DISEASE.	Number of cases notified in Barnsley during 1948								Total cases in each Ward.								Removed to Hospital.		
	At all Ages.	Under 1 yr.	1 yr. and under 3 yrs.	3 yrs. and under 5 yrs.	5 yrs. and under 10 yrs.	10 yrs. and under 15 yrs.	15 yrs. and under 25 yrs.	25 yrs. and over.	S. East Ward.	North Ward.	South Ward.	East Ward.	West Ward.	S. West Ward.	Ardley Ward.	Monk Bretton Ward		Central Ward.	Carlton Ward.
Scarlet Fever	222	1	22	49	94	44	8	4	34	28	12	18	14	11	41	41	4	19	165
Diphtheria	24	—	3	3	6	5	6	1	4	—	3	—	2	1	5	6	1	—	24
Pneumonia	156	15	26	22	23	8	18	44	24	4	5	13	3	6	61	28	8	4	26
Cerebro-Spinal Fever	15	3	2	3	—	—	3	4	2	—	2	1	3	1	2	3	1	—	14
Ophthalmia Neonatorum	5	5	—	—	—	—	—	—	1	—	—	—	1	—	2	1	—	—	1
Erysipelas	28	—	—	—	—	2	1	25	2	6	—	—	—	2	6	9	2	—	10
Puerperal Pyrexia	4	—	—	—	—	—	—	4	1	1	—	—	1	—	—	1	—	—	4
Measles	988	64	271	335	280	21	12	5	150	66	76	79	61	83	207	122	77	67	18
Whooping Cough	203	32	66	67	35	—	—	3	19	19	6	17	25	17	52	24	8	16	18
Malaria	1	—	—	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—
Dysentery	4	—	—	—	—	—	1	3	2	—	—	—	—	1	1	—	—	—	3
Poliomyelitis	11	1	6	1	1	1	—	1	1	—	2	—	2	1	4	1	—	—	10
Totals	1661	121	396	480	439	81	50	94	240	126	106	130	112	123	381	236	101	106	293

TABLE 0

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1930.

Summary of notifications of Tuberculosis during the period from the 1st January, 1948, to the 31st December, 1948.

		Formal Notifications													
		Number of Primary Notifications of new cases of tuberculosis													
AGE PERIODS		0—	1—	2—	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	Total (all ages)
Respiratory, Males	... ..	1	1	4	9	7	13	15	12	6	9	2	5	2	86
Respiratory, Females	... ..	—	1	6	5	5	16	14	11	4	2	—	2	—	66
Non-Respiratory, Males	... ..	—	2	2	—	1	1	—	—	—	—	—	—	—	6
Non-Respiratory, Females	... ..	—	—	2	3	—	2	—	—	—	1	—	—	—	8

TABLE O — (continued)

SOURCE OF INFORMATION		Number of cases in age Groups												Total		
		0—	1—	2—	5—	10—	15—	20—	25—	35—	45—	55—	65—		75—	
Death Returns from Local Registrars	Respiratory M	1	—	—	—	—	—	—	1	—	—	—	—	—	2	(A)
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(B)
	Non-Respiratory M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(C)
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(D)
Death Returns from Registrar-General (Transferable deaths)	Respiratory M	—	—	—	—	—	—	—	1	—	—	—	—	1	2	(A)
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(B)
	Non-Respiratory M	—	1	—	—	—	—	—	1	—	—	—	—	—	2	(C)
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(D)
Posthumous Notifications ...	Respiratory M	—	—	—	—	—	—	—	—	—	—	—	—	1	1	(A)
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(B)
	Non-Respiratory M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(C)
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(D)
“Transfers” from Other Areas (ex- cluding transfer- able deaths) ...	Respiratory M	—	—	—	—	—	—	2	2	1	—	1	—	—	7	(A)
	F	—	—	—	—	—	—	1	—	—	—	—	—	—	2	(B)
	Non-Respiratory M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(C)
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(D)
Other Sources ...	Respiratory M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(A)
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(B)
	Non-Respiratory M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(C)
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	(D)
		TOTALS												12	(A)	
														2	(B)	
														2	(C)	
														—	(D)	

TABLE P

TUBERCULOSIS—NOTIFICATIONS AND DEATHS

For 12 Years.

Year.	Pulmonary.			Other Forms of Tuberculosis.			Total Tuberculosis Death Rate.
	Notified	Died.	Death Rate per 1000 living.	Notified,	Died.	Death Rate per 1000 living.	
1937	106	44	0.61	68	11	0.16	0.77
1938	65	33	0.45	42	10	0.14	0.59
1939	61	34	0.47	45	4	0.06	0.53
1940	75	49	0.79	85	9	0.13	0.92
1941	72	34	0.49	43	9	0.13	0.62
1942	84	29	0.43	44	10	0.14	0.57
1943	101	35	0.52	30	6	0.09	0.61
1944	108	30	0.44	35	4	0.06	0.50
1945	76	45	0.65	25	6	0.08	0.73
1946	102	31	0.43	22	5	0.07	0.50
1947	91	30	0.40	14	8	0.11	0.51
1948	166	37	0.41	16	8	0.10	0.51

TABLE Q
TUBERCULOSIS.

New Cases and Deaths.

CLASSIFIED INTO AGE GROUPS.

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0—1 years	2	...	...	...	1	...	...	...
1—2 ...	1	1	3	...	...	..	2	...
2—5 ...	4	6	2	2	...	...	...	...
5—10 ..	9	5	...	3	...	...	...	...
10—15 ...	7	5	1	...	...	...	1	...
15—20 ...	13	17	1	2	...	2	1	...
20—25 ...	17	15	...	...	1	6	...	...
25—35 ...	16	11	1	...	3	3	1	...
35—45 ...	7	4	...	...	...	1	...	...
45—55 ...	10	2	...	1	6	1	1	...
55—65 ..	2	...	...	...	3	1	...	...
65—75 ...	6	2	...	...	7	1	...	...
75 and over	4	...	...	...	1	...	1	...
Totals ..	98*	68*	8†	8	22	15	7	1

* Includes 2 males and 2 females (Pulmonary cases) coming to the knowledge of the Medical Officer of Health otherwise than by formal notification.

† Includes 2 males (Non-Pulmonary) coming to the knowledge of the Medical Officer of Health otherwise than by formal notification.

TABLE R

TUBERCULOSIS DEATHS.

PERIODS BETWEEN NOTIFICATION AND DEATH.

6 cases died within 1 week
 2 cases died within 2 weeks
 1 case died within 3 weeks
 1 case died within 1 month
 5 cases died within 2 months
 2 cases died within 3 months
 1 case died within 6 months
 1 case died within 7 months
 1 case died within 10 months
 3 cases died within 1 year
 8 cases died within 2 years
 1 case died within 3 years
 1 case died within 4 years
 2 cases died within 5 years
 1 case died within 6 years
 1 case died within 12 years
 8 cases were not notified

45 cases

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